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HELENA, MONT.

CAPITAL CONSTRUCTION PROGRAM

1977 : 1979

Long Range Building
Program

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State of Montana
Office of The Governor
Helena 59601

THOMAS L. JUDGE
GOVERNOR

December 15, 1976

Members of the Forty-Fifth Session
of the Legislative Assembly
State of Montana
Capitol Building
Helena, Montana 59601

Legislators:

I am pleased to present the requests of the State Agencies for Capital Construction Projects, in accordance with Section 82-3315, RCM 1947 & Section 79-1012.4, RCM 1947.

These requests have been carefully considered and reviewed. My recommendations for the Capital Construction Program for the next biennium are included in the Executive Budget as well as herein.

I am proud of the Capital Construction Program, and the progress we are making in filling the needs of Montana.

Sincerely,

A handwritten signature in blue ink that reads "Thomas L. Judge".

THOMAS L. JUDGE
GOVERNOR

THE
UNITED STATES
DEPARTMENT OF
COMMERCE
WASHINGTON, D. C. 20540

OFFICE OF
COMMERCE

U.S. DEPARTMENT OF
COMMERCE

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WASHINGTON, D. C. 20540

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WASHINGTON, D. C. 20540



THOMAS L. JUDGE, Governor

STATE OF MONTANA
DEPARTMENT OF ADMINISTRATION
DIRECTOR'S OFFICE
MITCHELL BUILDING
HELENA, MONTANA 59601

December 15, 1976

Honorable Thomas L. Judge
Governor
State of Montana
Capitol Building
Helena, Montana 59601

Dear Governor Judge:

In accordance with Section 82-3315, RCM 1947 and Section 79-1012.4, RCM 1947, we hereby submit the agency requests for the Capital Construction Program for the 1977-1979 Biennium.

The Facility Planning Bureau of the Architecture and Engineering Division has solicited the needs of all state institutions, university units, and agencies, and subsequently, has recommended the Capital Construction Program from these requests to you for inclusion in your Executive Budget.

If you, or any member of the Legislature, desire additional information on any aspect of this program, please contact the Department of Administration.

Sincerely,

A handwritten signature in blue ink that reads "Philip H. Hauck".

PHILIP H. HAUCK, AIA, Administrator
Architecture & Engineering Division

A handwritten signature in blue ink that reads "Jack C. Crosser".

JACK C. CROSSER, Director
Department of Administration



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Executive Building Program Proposals

LONG RANGE BUILDING PROGRAM

1977 - 1979 BIENNium

The Long Range Building Program was initiated in 1965 to set aside funds to develop and maintain state buildings. Originally the program was funded by the issuance of long term bonds which were retired with the revenues earmarked for the Long Range Building Program. Since 1971, this Program has been funded with current revenues and it is planned to continue on current revenues in the future.

The Forty-fourth Legislature enacted legislation that modified the presentation of the Building Program in the Executive Budget and required more information to be presented in the Budget. The Executive Budget for the 1977-1979 Biennium contains a summary of recommended projects in priority order. *THE LONG RANGE BUILDING PROGRAM*, a publication by the Department of Administration's Architecture and Engineering Division, has been published separately and contains further analysis of recommended and requested projects. *THE LONG RANGE BUILDING PROGRAM* shall be considered as part of the Executive Budget.

The following list of recommended projects are presented in priority order, with projects necessary to continue current level services given the highest priority. The recommended projects for the 1977-1979 Biennium reflected program directed at maintaining current state services through the maintenance and repair of facilities and the construction of new buildings to replace worn out or overcrowded facilities.

EXECUTIVE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1977-1979 BIENNIUM

SUMMARY BY DEPARTMENT

DEPARTMENT	Bond Proceeds & Insurance Clearance	FUNDING SOURCE			Local	TOTAL
		Earmarked Revenue	Federal & Private Revenue			
Department of Administration	\$ 2,095,000	\$ 0	\$ 65,000	\$ 0	\$ 0	\$ 2,160,000
Department of Community Affairs	0	178,500	178,500	0	0	357,000
Department of Education	6,350,935	0	0	190,000	190,000	6,540,935
Department of Fish and Game	327,000	3,813,750	3,975,250	140,000	140,000	8,256,000
Department of Institutions	2,812,970	0	0	0	0	2,812,970
Department of Highways	0	150,000	0	0	0	150,000
Department of Military Affairs	402,413	0	1,019,250	0	0	1,421,563
Department of Justice	148,000	0	0	0	0	148,000
Department of Health and Environmental Sciences	120,000	0	0	0	0	120,000
Superintendent of Public Instruction	2,812,500	0	0	2,812,500	2,812,500	5,625,000
TOTAL PROJECTS	<u>\$15,068,815</u>	<u>\$ 4,142,250</u>	<u>\$ 5,238,000</u>	<u>\$ 3,142,500</u>	<u>\$ 3,142,500</u>	<u>\$27,591,568</u>
Administrative Costs	<u>\$ 206,352</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 206,352</u>
TOTAL	<u>\$15,275,170</u>	<u>\$ 4,142,250</u>	<u>\$ 5,238,000</u>	<u>\$ 3,142,500</u>	<u>\$ 3,142,500</u>	<u>\$27,797,920</u>

SUMMARY BY DEPARTMENT
OF
INCREASED OPERATING COSTS INCIDENT TO RECOMMENDED PROJECTS

DEPARTMENT	77-79 Biennium	FTE	79-81 Biennium	FTE	81-83 Biennium	FTE
DEPARTMENT OF ADMINISTRATION	\$ 174,000	2	\$ 191,304	3	\$ 209,824	4
DEPARTMENT OF COMMUNITY AFFAIRS	2,500	0	3,000	0	3,500	0
DEPARTMENT OF EDUCATION	273,980	19.75	472,011	19.75	699,300	19.75
DEPARTMENT OF FISH AND GAME	447,470	14.13	366,290	11.12	368,530	10.82
DEPARTMENT OF INSTITUTIONS	313,737	21.3	688,591	21.3	731,428	21.3
SUPERINTENDENT OF PUBLIC INSTRUCTION	0	0	203,560	22	446,120	22
DEPARTMENT OF MILITARY AFFAIRS	1,495	0	8,475	0	12,268	0
TOTAL	<u>\$ 1,213,182</u>	<u>57.18</u>	<u>\$ 1,933,231</u>	<u>77.17</u>	<u>\$ 2,470,970</u>	<u>77.87</u>

EXECUTIVE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1977-1979 BIENNIUM

SUMMARY OF PROJECTS BY DEPARTMENT

DEPARTMENT PROJECT	Bond Proceeds & Insurance Clearance	Earmarked Revenue	FUNDING SOURCE			Local	Total
			Federal & Private Revenue				
DEPARTMENT OF ADMINISTRATION							
Mitchell Building Completion and Fire Escapes	\$ 750,000	\$ 0	\$ 0	\$ 0	0	\$ 0	\$ 750,000
Waterproof Exterior, State Capitol	35,000	0	0	0	0	0	35,000
Capitol Complex, Land Acquisition	100,000	0	50,000	0	0	0	150,000
Capitol Complex, Grounds Improvement	150,000	0	0	0	0	0	150,000
Remodel Highway Building, Helena	200,000	0	0	0	0	0	200,000
State Records Center	75,000	0	0	0	0	0	75,000
Russell & Paxson Mural Preservation, Capitol	0	0	15,000	0	0	0	15,000
Highway Building Purchase	500,000	0	0	0	0	0	500,000
Energy Conservation	200,000	0	0	0	0	0	200,000
State Capitol, Remodel Second Floor	85,000	0	0	0	0	0	85,000
DEPARTMENT OF COMMUNITY AFFAIRS							
Terminal Addition, West Yellowstone Airport	0	178,500	178,500	0	0	0	357,000
DEPARTMENT OF EDUCATION							
University System Maintenance	1,486,000	0	0	0	0	0	1,486,000
University System Planning Funds	0	0	0	0	190,000	0	190,000
Construct Physical Plant, EMC	510,000	0	0	0	0	0	510,000
Install Sewer Line, Montana Tech	75,000	0	0	0	0	0	75,000
Construct Science Building, U of M	4,000,000	0	0	0	0	0	4,000,000
Construct Auto Diesel Lab, NMC	279,935	0	0	0	0	0	279,935
DEPARTMENT OF FISH AND GAME							
Coal Tax Park Acquisitions	0	2,213,750	1,455,250	0	0	0	3,669,000
Fishing Access Acquisition & Development	0	900,000	900,000	0	0	0	1,800,000
Bannack State Monument	40,000	0	40,000	0	0	0	80,000
Chinamen's Gulch Recreation Area	55,000	0	55,000	0	0	0	110,000

EXECUTIVE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1977-1979 BIENNium

SUMMARY OF PROJECTS BY DEPARTMENT

DEPARTMENT PROJECT	Bond Proceeds & Insurance Clearance	Earmarked Revenue	FUNDING SOURCE		Local	Total
			Federal & Private Revenue			
DEPARTMENT OF FISH AND GAME (continued)						
Grant Springs State Park	0	0	140,000		140,000	280,000
Game Range Acquisition	0	600,000	600,000		0	1,200,000
Regional Fish and Game Headquarters Maintenance	0	50,000	0		0	50,000
Cooney Reservoir Recreation Area	100,000	0	100,000		0	200,000
Pictograph Caves State Monument	10,000	0	43,000		0	53,000
Sluice Boxes State Monument	14,000	0	14,000		0	28,000
Natural Bridge State Monument	65,000	0	65,000		0	130,000
Browne's Lake Road Construction	0	50,000	0		0	50,000
Beartooth Recreation Area	43,000	0	43,000		0	86,000
Placid Lake Recreation Area	0	0	220,000		0	220,000
Tongue River Reservoir Recreation Area	0	0	200,000		0	200,000
Develop Nelson Creek Recreation Area	0	0	100,000		0	100,000
DEPARTMENT OF INSTITUTIONS						
New Housing Unit, Prison	1,300,000	0	0		0	1,300,000
Reroof Administration Building, Pine Hills School	42,000	0	0		0	42,000
New Boys Lodge, Pine Hills School	775,000	0	0		0	775,000
Move School to New Prison Location, Prison	10,000	0	0		0	10,000
Visual Fire Protection	4,800	0	0		0	4,800
Fire Detection System, Swan River Youth Camp	30,490	0	0		0	30,490
Relocate Food Service Building, Prison	35,000	0	0		0	35,000
Grounds Improvements, Warm Springs	150,000	0	0		0	150,000
Raze Buildings, Warm Springs	95,000	0	0		0	95,000
Elevate Sewer Pumps, Mountain View School	17,850	0	0		0	17,850
Construct New Warehouse, Mountain View	153,000	0	0		0	153,000
Fire Safety, Galen	150,000	0	0		0	150,000
Replace Water Lines, Warm Springs	43,330	0	0		0	43,330
Replace Roof on Service Building, Veteran's Home	6,500	0	0		0	6,500

EXECUTIVE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1977-1979 BIENNIUM

SUMMARY OF PROJECTS BY DEPARTMENT

DEPARTMENT PROJECT	Bond Proceeds & Insurance Clearances	Earmarked Revenue	FUNDING SOURCE Federal & Private Revenue	Local	Total
DEPARTMENT OF HIGHWAYS					
Miscellaneous Repairs & Safety Improvements	0	150,000	0	0	150,000
DEPARTMENT OF MILITARY AFFAIRS					
New Armory, Culbertson	139,000	0	367,000	0	506,000
Rebuild Roofs on Armories & Shops	69,500	0	28,500	0	98,000
Water/Sewer Improvements, Sidney Armory	4,290	•	0	0	4,290
Water System, Billings Armory	37,000	0	0	0	37,000
OSHA Improvements to Armories & Shops	30,000	0	4,500	0	34,500
Improvements to Armory Vaults	3,750	0	11,250	0	15,000
Improve Electrical System, Helena Armory	3,000	0	0	0	3,000
Install Intrusion Detection Systems	5,000	0	19,000	0	24,000
Fire Escapes, Helena & Bozeman Armories	18,000	0	0	0	18,000
Construct Flammable Storage Buildings	6,300	0	0	0	6,300
Renovate Drill Floor, Bozeman Armory	8,000	0	0	0	8,000
Rebuild Roof, Helena Armory	45,000	0	0	0	45,000
Army Aviation Support Facility Addition, Helena	33,573	0	589,000	0	622,573
DEPARTMENT OF JUSTICE					
Renovate Registrar's Office Building, Deer Lodge	148,000	0	0	0	148,000
DEPARTMENT OF HEALTH & ENVIRONMENTAL SCIENCES					
Plan Renovation & Addition to Cogswell Building	120,000	0	0	0	120,000
OFFICE OF THE SUPERINTENDENT OF PUBLIC INSTRUCTION					
Construct Vo-Tech Center, Billings	2,812,500	0	0	2,812,500	5,625,000

EXECUTIVE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1977-1979 BIENNIIUM

SUMMARY OF PROJECTS BY DEPARTMENT

DEPARTMENT PROJECT	Bond Proceeds & Insurance Clearance	Earmarked Revenue	FUNDING SOURCE		Local	Total
			Federal & Private Revenue			
TOTAL PROJECTS	<u>\$15,068,818</u>	<u>\$ 4,142,250</u>	<u>\$ 5,238,000</u>		<u>\$ 3,142,500</u>	<u>\$27,591,568</u>
Architecture and Engineering Operations Program	<u>206,352</u>	<u>0</u>	<u>0</u>		<u>0</u>	<u>206,352</u>
GRAND TOTAL	<u>\$15,275,170</u>	<u>\$ 4,142,250</u>	<u>\$ 5,238,000</u>		<u>\$ 3,142,500</u>	<u>\$27,797,920</u>

EXECUTIVE BUILDING PROGRAM PROPOSAL

FUNDED WITH CURRENT REVENUES

1977-1979 BIENNIIUM

PRIORITY	PROJECT	Accounting Entity	Bond Proceeds & Insurance Clearance	FUNDING SOURCE			Local	TOTAL
				Earmarked Revenue	Federal & Private Revenue			
1.	Reroof Administration Building, Pine Hills School: Repair and replace roof that has deteriorated and must be repaired to prevent damage to building.	06142	\$ 42,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 42,000
2.	University System Maintenance: To repair and maintain university system campuses including roof repairs, energy conservation projects and minor renovation projects.	06142	1,486,000	0	0	0	0	1,486,000
3.	Rebuild Roofs on Armories and Shops: Roofs on buildings are in need of repair in nine communities. Roofs are damaged and currently leaking.	06142 04521	69,500	0	28,500	0	0	98,000
4.	Miscellaneous Repairs and Safety Improvements, Department of Highways: To comply with health and safety requirements, improve electrical systems and provide minor renovation in various facilities.	02138	0	150,000	0	0	0	150,000
5.	Mitchell Building Completion and Fire Escapes: Complete construction of the Mitchell Building addition including finishing the second floor for state financial operations, the construction of computer facilities and provision of fire escapes for the original building.	06142	750,000	0	0	0	0	750,000
6.	Fishing Access Acquisition and Development: Acquire and provide development of various properties to facilitate public recreation. Projects will include acquisition, fencing roads and boat access.	02131 04940	0	900,000	900,000	0	0	1,800,000

7.	Coal Tax Park Acquisitions: Acquire sites for park development and preservation in Eastern Montana as provided in coal tax legislation. Potential sites include Rosebud Battlefield, Crazy Mountains State Park and Big Horn River Recreation Area.	02036 04940	0	2,213,750	1,455,250	0	3,669,000
8.	Move School to New Prison Location: Move pre-fabricated metal school from old prison to new prison site.	06142	10,000	0	0	0	10,000
9.	Pictograph Caves State Monument: Protect archeological site from damage and provide drinking water at the site.	06142 04940	10,000	0	43,000	0	53,000
10.	Install Sewer Line, Montana Tach: Install sewer line to eliminate costly and unsatisfactory sewerage pumping stations.	06142	75,000	0	0	0	75,000
11.	Bannack State Monument: Acquire additional structures and parcels of land and stabilize and restore structures.	06142 04940	40,000	0	40,000	0	80,000
12.	New Boys Lodge, Pine Hills School: Replace outdated facility that is currently occupied with modern facility.	06142	775,000	0	0	0	775,000
13.	Construct Physical Plant, Eastern Montana College: Construct a facility to provide adequate space for building maintenance, security, warehousing and vehicle storage.	06142	510,000	0	0	0	510,000
14.	Water and Sewer Improvements, Sidney Armory: Provide funds for the state's share of local special improvement district.	06142	4,290	0	0	0	4,290
15.	Browne's Lake Road Construction: Acquire right of way and construct a road across private land to provide access to state and federal land and facilities.	04940	0	50,000	0	0	50,000

EXECUTIVE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1977-1979 BIENNIIUM

PRIORITY	PROJECT	Accounting Entity	Bond Proceeds & Insurance Clearance	FUNDING SOURCE			Local	TOTAL
				Earmarked Revenue	Federal & Private Revenue			
16.	New Armory, Culbertson: Construct new armory to replace space leased at two separate locations.	06142 04521	139,000	0	367,000	0	0	506,000
17.	New Housing Unit, Prison: Construct one additional housing unit for 96 inmates at the prison.	06142	1,300,000	0	0	0	0	1,300,000
18.	Cooney Reservoir Recreation Area: Develop camping and day use facilities to prevent further deterioration of this high use recreation area.	04940 06142	100,000	0	100,000	0	0	200,000
19.	Rebuild Roof, Helena Armory: Rebuild old roof that has deteriorated and is leaking.	06142	45,000	0	0	0	0	45,000
20.	Game Range Acquisition: Acquire areas to provide winter range for game animals.	02131 04522	0	600,000	600,000	0	0	1,200,000
21.	Giant Springs State Park: Acquire and develop additional property adjacent to existing park with local and federal funding.	04940	0	0	140,000	140,000		280,000
22.	Visual Fire Protection: Install visual fire alarms in institutions to provide protection for deaf patients and to comply with life safety requirements:	06142	4,800	0	0	0	0	4,800
23.	Tongue River Reservoir Recreation Area: Develop recreation facilities at reservoir with donated and federal funds.	04940	0	0	200,000	0	0	200,000
24.	Fire Detection System, Swan River Youth Camp: Install fire detection and alarm systems to improve fire safety in residential buildings.	06142	30,490	0	0	0	0	30,490

25.	Relocate Food Service Building, Prison: Move food service building from old prison site to new prison facility to provide needed warehouse space.	06142	35,000	0	0	0	35,000
26.	Sluice Boxes State Monument: Protect pristine area, owned by the state, by building fences to prevent livestock trespass.	06142 04940	14,000	0	14,000	0	28,000
27.	Plan Renovation and Addition to Cogswell Building: Plan for renovation of areas to be vacated by the Highway Department and for an addition to house the Department of Health and Environmental Sciences.	06142	120,000	0	0	0	120,000
28.	Develop Nelson Creek Recreation Area: Construct all weather road and basic facilities to provide for increased use and to enhance public safety.	04940	0	0	100,000	0	100,000
29.	Elevate Sewer Pumps, Mountain View School: Elevate pumps above potential flood waters to avoid damage incurred during previous floods.	06142	17,850	0	0	0	17,850
30.	Raze Buildings, Warm Springs: Demolish old residential facilities that are no longer fit for patient occupancy and are a fire and safety hazard.	06142	95,000	0	0	0	95,000
31.	Army Aviation Support Facility Addition, Helena: Construct an addition to the existing facility to provide shops, storage and administrative areas.	06142 04521	33,573	0	599,000	0	\$22,573
32.	Improvements to Armory Vaults: Improve security and construction of armory weapon storage vaults to comply with new federal requirements.	06142 04521	3,750	0	11,250	0	15,000
33.	Install Intrusion Detection Systems: Install burglar alarms to protect armories where weapons are stored as required by federal guidelines.	06142 04521	5,000	0	19,000	0	24,000

EXECUTIVE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1977-1979 BIENNium

PRIORITY	PROJECT	Accounting Entity	Bond Proceeds & Insurance Clearance	FUNDING SOURCE			Local	TOTAL
				Earmarked Revenue	Federal & Private Revenue			
34.	Natural Bridge State Monument: Develop day use facilities, bridge, parking and trails that will allow the public to safely view the waterfalls and natural bridge and provide access to other public lands.	06142 04940	65,000	0	65,000	0	0	130,000
35.	Capitol Complex Land Acquisition: Acquire parcels of land needed to develop the capitol complex as parcels become available.	06142 04120	100,000	0	50,000	0	0	150,000
36.	Construct Vo Tech Center, Billings: Provide 50% funding to construct VoTech Center to replace leased facilities.	06142	2,812,500	0	0	2,812,500	0	5,625,000
37.	Placid Lake Recreation Area: Develop day use fishing access, camping, boating facilities and road improvements on donated land.	04940	0	0	220,000	0	0	220,000
38.	Terminal Addition, West Yellowstone Airport: Construct an addition to the airport to provide adequate areas to board and deplane passengers and to provide for new security requirements. (Prior appropriation to be cancelled.)	02188 04830	0	178,500	178,500	0	0	357,000
39.	State Records Center: Renovate old liquor warehouse to provide a facility for improved management and storage of state records.	06142	75,000	0	0	0	0	75,000
40.	Chinamen's Gulch Recreation Area: Develop existing recreation area at Canyon Ferry to include entrance road and boating facilities.	06142 04940	55,000	0	55,000	0	0	110,000

41.	Energy Conservation: Study and develop a plan to reduce energy consumption by state facilities.	06142	200,000	0	0	0	200,000
42.	University System Planning Funds: Pre-plan future development of campuses including a Fine Arts Studio Building at Missoula, a mall and renovation of older buildings at Bozeman and Butte.	University Current Unrestricted	0	0	0	190,000	190,000
43.	Remodel Highway Building: Repair and provide minimal remodeling to existing Highway Building to prepare it for occupancy by Departments of Agriculture, Livestock and Natural Resources.	06142	200,000	0	0	0	200,000
44.	Beartooth Recreation Area: Develop additional facilities for this very popular boating and fishing area on Holter Reservoir.	06142 04940	43,000	0	43,000	0	86,000
45.	Improve Electrical System, Helena Armory: Install new wiring to eliminate dangerous conditions caused by old electrical system.	06142	3,000	0	0	0	3,000
46.	Grounds Improvements,Warm Springs: Continue projects to improve landscaping, sidewalks and streets on the hospital campus.	06142	150,000	0	0	0	150,000
47.	Replace Water Lines, Warm Springs: Install new water lines and mains to replace badly deteriorated lines and to improve fire safety	06142	43,330	0	0	0	43,330
48.	OSHA Improvements to Armories and Shops: Improve safety of facilities to comply with federal standards, including improved wiring, noise suppression and equipment safety guards.	06142 04521	30,000	0	4,500	0	34,500
49.	Construct Flammable Storage Buildings: Provide structures at armories and shops for the storage of flammable materials to bring armories into compliance with federal safety standards.	06142	6,300	0	0	0	6,300

EXECUTIVE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1977-1979 BIENNium

PRIORITY	PROJECT	Accounting Entity	Bond Proceeds & Insurance Clearance	FUNDING SOURCE			Local	TOTAL
				Earmarked Revenue	Federal & Private Revenue			
50.	Renovate Drill Floor, Bozeman Armory: Replace floor damaged by water in order to make the floor usable.	06142	8,000	0	0	0	0	8,000
51.	Russell and Paxson Mural Preservation, Capitol: Replace hot spot lights that are causing paintings to deteriorate with cooler lighting.	04120	0	0	15,000	0	0	15,000
52.	Water System, Billings Armory: Install hookup with city water services that were not available when the armory was constructed in 1957.	06142	37,000	0	0	0	0	37,000
53.	Renovate Registrar's Office Building, Deer Lodge: Renovate existing facility and make space to be vacated by prison offices usable for Registrar.	06142	148,000	0	0	0	0	148,000
54.	Regional Fish and Game Headquarters Maintenance: Repair and provide minor renovation to facilities located throughout the state.	02131	0	50,000	0	0	0	50,000
55.	Construct New Warehouse, Mountain View School: Replace warehouse space in cottages with a new facility to alleviate fire danger of storage in cottage basements.	06142	153,000	0	0	0	0	153,000
56.	Construct Science Building, University of Montana: Construct a new facility to provide laboratories, offices, and classrooms for the School of Pharmacy and Psychology. Existing facilities are old and no longer suitable for classrooms.	06142	4,000,000	0	0	0	0	4,000,000

57.	Fire Escapes, Helena and Bozeman Armories: Eliminate existing fire code violations that cause dangerous situations for employees.	06142	18,000	0	0	0	18,000
58.	Capitol Complex, Grounds Improvements: Provide improvements to undeveloped state property such as landscaping, parking lots and new sidewalks.	06142	150,000	0	0	0	150,000
59	Highway Building Purchase: Reimburse Highway Department for office building to be used by other agencies. Payment for the building will be made in installments over two or more biennia.	06142	500,000	0	0	0	500,000
60	Waterproof Exterior, State Capitol: Seal stone exterior to prevent further deterioration of stonework as a part of a continuing preservation program.	06142	35,000	0	0	0	35,000
61.	Replace Roof on Service Building, Veteran's Home: Replace old roof that has deteriorated and is leaking.	06142	6,500	0	0	0	6,500
62.	Fire Safety, Galen: Install fire detection alarm system and other improvements to increase safety of building used for alcoholism program.	06142	150,000	0	0	0	150,000
63.	State Capitol, Remodel Second Floor: Prepare present State Auditor and Treasurer's areas for occupancy by the Attorney General and his staff and prepare the present Attorney General's area for occupancy by the Governor and his staff. This project will free additional space for the Legislature.	06142	85,000	0	0	0	85,000
64.	Construct Auto Diesel Lab, Northern Montana College: Construct a new facility to provide for current and future program needs in diesel mechanics program.	06142	279,935	0	0	0	279,935
TOTAL PROJECTS			<u>\$15,068,812</u>	<u>\$ 4,142,250</u>	<u>\$ 6,238,007</u>	<u>\$ 3,142,500</u>	<u>\$27,591,568</u>
Architecture & Engineering Operations Program: Appropriate expenditures to the Architecture and Engineering Division for administering and supervising Capital Construction Projects. FY 78 - \$102,248 and FY 79 - \$104,104.			06142	\$ 206,352	\$ 0	\$ 0	\$ 206,352
TOTAL				<u>\$15,275,170</u>	<u>\$ 4,142,250</u>	<u>\$ 6,238,007</u>	<u>\$ 3,142,500</u>

Project Request Forms



LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title Reroof Administration Building
 Project Priority 1
 Biennium 1977-79

Department Department of Institutions
 Agency/Program Pine Hills School, Administration
 Goal/Objective _____

A. THIS PROJECT (Check One)

- ___ Is an Original Facility ☒ Renovates an Existing Facility
 ___ Is an Addition to an Existing Facility ___ Replaces an Existing Facility
 ___ Other _____

B. LOCATION: Administration Building

(Check where appropriate)

- ☒ Site on Currently Owned Property ☒ Utilities Already Available
 ___ Site to be Selected ☒ Access Already Available
 ___ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

General administration building which houses administrative staff, clinical services, infirmary, central dining hall, security, and visitors.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The roof of this building has not been replaced for a number of years and has developed a number of leaks. After each rain or heavy snow water runs into the infirmary and three upstairs offices. In freezing weather, structural damage can be done since the water runs down the north wall into the clinical services hallway located on the first floor.

E. ALTERNATIVES CONSIDERED:

1. A cheaper roof with less insulation be used. (Note attached bid of \$32,000). This would mean that the roof would have to again be redone in a few years which, over a period of time, would unquestionably be more costly.

2. Do nothing and allow further deterioration of the structure plus increased repair and replacement costs at a future date.

Impact on Existing Facilities:

If this roof is not repaired immediately, structural damage will be done to the entire building, plus costly repairs since the ceilings and walls have been damaged through leakage.

Rationale for Selection of a Particular Alternative:

Although this building was constructed in the mid-fifties, it is very functional and a necessary structure on the campus. Therefore, it is a savings to the taxpayer to put on the best roof in order to get maximum benefit from the building through use of it for many years in the future.

Number to be served by Facility: 71 staff members plus visitors

Functional Space Requirements: (In square feet) 6,357

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

1

ESTIMATED COST OF PROJECT:

Sources of Estimate: Architecture & Engineering Department

1. Land Acquisition:	\$	None
2. Preliminary Expenses	\$	None
Site Survey:	\$	
Soil Testing:	\$	
Other:	\$	
3. Construction Cost:	\$	33,488
4. Architectural/Engineering Fees:	\$	3,349
5. Utilities:	\$	- 0 -
6. Landscaping & Site Development:	\$	- 0 -
7. Equipment:	\$	- 0 -
8. Contingencies:	\$	5,163
9. Other	\$	

TOTAL COST

\$ 42,000

Less Other Funds Available

Source

STATE FUNDS REQUIRED

\$ 42,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: As soon as possible

Number of Additional Personnel Required None

Additional Funds Required when Project is in Full Operation:

1st BIENNIIUM ()

Personal Services

\$

Operating Expenses

\$

Maintenance Expenses

\$

2nd BIENNIIUM ()

Personal Services

\$

Operating Expenses

\$

Maintenance Expenses

\$

3rd BIENNIIUM ()

Personal Services

\$

Operating Expenses

\$

Maintenance Expenses

\$

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title University System Maintenance
 Project Priority 2
 Biennium 1977-79

Department High Education
 Agency/Program Montana University System
 Goal/Objective _____

A. THIS PROJECT:(Check One)

- ☐ Is an Original Facility _____ Renovates an Existing Facility
☐ Is an Addition to an Existing Facility _____ Replaces an Existing Facility
☒ Other Repairs, maintains, and renovates campuses _____

B. LOCATION: All University Units _____

(Check where appropriate)

- ☒ Site on Currently Owned Property ☒ Utilities Already Available
☐ Site to be Selected ☒ Access Already Available
☒ Site Already Selected

C. DESCRIPTION OF FACILITY:

The project is intended to accomplish major maintenance and improvements at all the university campuses to insure the future service of facilities. The project can be summarized as follows:

U of M	\$ 720,000
MSU	1,435,000
Tech.	490,000
WMC	351,500
EMC	940,000
NMC	47,500
Ag Exp. Sta. MSU	169,500

(See General Narrative for project breakdown)

Impact on Existing Facilities:

Project will upgrade, maintain, and allow fuller utilization of existing facilities.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

It is essential to initiate a variety of renovation, remodeling, and major maintenance projects to the buildings and grounds of all the university units to permit better utilization of existing facilities, to prevent further damage to present structures, to reduce energy consumption, benefit current educational programs, and/or comply with Federal codes and standards.

E. ALTERNATIVES CONSIDERED:

1. Let facilities continue to deteriorate and realize even greater costs at a later date.
2. Prioritize the projects and request funding for only those where severe consequences are likely if the project is not completed.
3. Request funding for all the projects in order to continue the program of overall maintenance and improvements.

Rationale for Selection of a Particular Alternative:

The best long-term solution for the problems presented is complete funding at this time as it offers the most desirable cost benefit factor to the State of Montana. Inaction or partial action will only intensify the problems and increase the costs.

Number to be served by Facility: N/A

Functional Space Requirements: (In square feet) N/A

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

2

ESTIMATED COST OF PROJECT: \$4,153,500

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Source of Estimate: Various Personnel of Montana University System

Expected Completion Date: Varies

1. Land Acquisition:	\$	
2. Preliminary Expenses	\$	
Site Survey:	\$	
Soil Testing:	\$	
Other:	\$	
3. Construction Cost:	\$	<u>4,097,500.00</u>
4. Architectural/Engineering Fees:	\$	
Utilities:	\$	
6. Landscaping & Site Development:	\$	
Equipment:	\$	
8. Contingencies:	\$	<u>56,000.00</u>
9. Other	\$	
	\$	
	\$	
TOTAL COST	\$	<u>4,153,500.00</u>
Less Other Funds Available		
Source	\$	
STATE FUNDS REQUIRED	\$	<u>4,153,500.00</u>

Number of Additional Personnel Required 4.25

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (77-79)

Personal Services

\$ 100,000.00

Operating Expenses

\$ 5,900.00

Maintenance Expenses

\$ 59,500.00

2nd BIENNIUM (79-81)

Personal Services

\$ 110,000.00

Operating Expenses

\$ 6,900.00

Maintenance Expenses

\$ 66,250.00

3rd BIENNIUM (81-83)

Personal Services

\$ 122,000.00

Operating Expenses

\$ 8,100.00

Maintenance Expenses

\$ 73,500.00

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

2

UNIVERSITY SYSTEM MAINTENANCE

Major Maintenance and Improvements Project Priority List

(Subcategories denote descending priority groupings of projects)

Subcategory I

U of M

Roof Repair (6 bldgs.)	\$117,000
Building Repair (tuckpointing, windows)	66,000
Radiator Control Valve Replacement	36,000
Exterior Painting	7,000
Floor, Ceiling Repair (Women's Center)	36,000
Sidewalk, Street, Parking Repair and Maintenance	64,000
Interior Painting (6 bldgs.)	98,000
Classroom Renovation (BA 110)	22,000
Faculty Offices (Comp. Sci., HPER)	19,000
Bath House Safety & Sanitation (Yellow Bay)	55,000
Primary Electrical Service (NS, Forestry)	80,000
Conservation Items	
a. Install Insulation	
(1) Attics	30,000
(2) Pipes	31,000
(3) Distribution System	15,000
b. Ventilating and Heating	
(1) Automatic Valves for Remote Control	25,000
(2) Building Energy Meters	19,000
Reroof Fieldhouse	117,000
Reroof Hadleigh Marsh Lab	114,500
Refurbish Existing Greenhouses	55,000
Expand Locker Facilities for Women	60,000

MSU

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

2

Subcategory I - Cont.

TECH

Repair President's House	45,000
Remodel Metallurgy Building	120,000
General Landscaping	50,000
Campus Lighting	15,000
Shop Consolidation	20,000
Fees & Contingencies for above	25,000

WMC

Reroofing Old Gym	25,000
Repair & Paint Windows	5,000
Portion of Sidewalk and/or Retaining Wall	10,000
Renovate Men's Dressing Room in Pool	10,000
Eliminate Ice Accumulation on Roofs	6,000
Construct Storage Area for Freight Deliveries	20,000

EMC

Reroof Education Building	45,000
Repair and/or Replace Windows in McMullen Hall	30,000

NMC

Recondition Gym Floor	4,500
Remodel Restroom & Clean Up Area in Auto Mechanics	10,000
Provide Facility to House Kiln in Pershing Hall	6,000
Repair Ceiling in Women's Gym	5,000
Relight Gym	4,500
Finish Floor in Math Science Auditorium	4,000
Fees & Contingencies for above	6,000

Subcategory I Total

\$1,532,500

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

2

Subcategory II

MSU

Physical Plant Renovation	\$120,000
Install One Elevator in Library	60,000
Roof Structure for Astronomy	58,000

TECH

Curbing & Resurfacing	85,000
Fees & Contingencies	8,500

WMC

Sound System for Auditorium	6,000
Stage Curtain for Auditorium	3,500
Seating Repair or Replacement for Auditorium	30,000
Reroof SUB	30,000
Additional Sidewalk and/or Retaining Wall	11,000

EMC

Complete Ground-Level in Science Bldg. Add.	150,000
Expand Central Control System for Energy Conservation	100,000
Complete Underground Sprinkler System	40,000

NMC

Enclosure for Metals Tech Welding Manifold	1,000
Remodel Room 222 - Math-Science Building	3,000
Master Clock System	3,500

Subcategory II Total	<u>\$709,500</u>
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LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

2

Subcategory III

MSU

Install One Elevator in Library	\$ 60,000
Install Early Warning Fire Detection System	880,000

TECH

Remodel Petroleum Building	105,000
Fees & Contingencies	16,500

MMC

Elevator Installation	60,000
Campus Signs	8,000
Double Entry Doors in Library-Admin. Bldg.	7,000
Cleaning & Tuck Pointing Old Main	120,000

EMC

Remodel McMullen Hall	300,000
Remodel Music Building	50,000
Remodel Auditorium in Science Building	175,000

Subcategory III Total	<u>\$1,781,500</u>
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LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST
GENERAL NARRATIVE MATERIAL

2

Subcategory IV

MSU

Humidify & Remodel 2nd Floor Old Library

\$ 80,000

EMC

Humidify Library

50,000

Subcategory IV Total

\$130,000

UNIVERSITY SYSTEM MAINTENANCE
TOTAL REQUEST

\$4,153,500

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Rebuild Roof on Armories & Shops
Project Priority 3
Biennium 77-79

Department Military Affairs
Agency/Program Adjutant General
Goal/Objective _____

A. THIS PROJECT:(Check One)

- ___ Is an Original Facility
___ ☒ Renovates an Existing Facility
___ Is an Addition to an Existing Facility
___ Replaces an Existing Facility
___ Other _____

B. LOCATION: Bozeman, Plentywood, Harlowton, Kalispell (2)
Billings (2), Lewistown, Livingston, Culbertson, Ft. Harrison

(Check where appropriate)

- ☒ Site on Currently Owned Property
___ Utilities Already Available
___ Site to be Selected
___ Access Already Available
___ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

The facilities are between 14 and 35 years old and have been neglected to a certain extent during the past 5 years due to a lack of adequate funding. All are in need of a complete rebuilding of the roofs. Most have a flat, built up roof which has been seal coated several times. All are damaged and are leaking at the present time. Of the ones which have been looked at by contractors, their recommendation has been to rebuild rather than patch and seal coat.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The buildings were built during a period from 1945 thru 1962. Most are of a flat roof construction and have had some maintenance during the years. At the present time, all are leaking and seal coating or patching will not provide the necessary protection to stop deterioration. Rebuild the roofs will lengthen the life of the buildings and improve the facilities greatly. The roofs are leaking heavily and have caused some damage to interiors of the Armories.

E. ALTERNATIVES CONSIDERED:

1. Rebuild roofs completely
2. Patch and seal coat
3. Do nothing, and let buildings further deteriorate.

Impact on Existing Facilities:

Rebuilding of the roofs on these buildings will increase the useful life of the buildings and stop the roof from leaking which will free the entire interior for use.

Rationale for Selection of a Particular Alternative:

Alternative #1 was selected because it provides the most benefits for the amount of money spent and proved to be the best investment. Alternative #2 was rejected because of the extensive amount of patch work required would be extremely costly and would require a continuous process for years to come. Alternative #3 is unsatisfactory because it would mean eventual abandonment of the building even though the rest of the building is basically sound.

25 full-time

Number to be served by Facility: 900 part-time

Functional Space Requirements: (In square feet) N/A

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

3

<p>F. ESTIMATED COST OF PROJECT: \$98,000</p>	<p>G. ESTIMATED OPERATIONAL COST AT COMPLETION:</p>	
<p>Source of Estimate: <u>Contractors Estimates and Previous Experience</u></p>		
1. Land Acquisition:	\$ <u>N/A</u>	Expected Completion Date: October 1977
2. Preliminary Expenses	\$ <u>N/A</u>	Number of Additional Personnel Required None
Site Survey:	\$ <u>N/A</u>	Additional Funds Required when Project is in Full Operation:
Soil Testing:	\$ <u>N/A</u>	1st BIENNIUM (<u>FY 78-79</u>)
Other:	\$ <u>N/A</u>	Personal Services \$ <u>-0-</u>
3. Construction Cost:	\$ <u>98,000</u>	Operating Expenses \$ <u>-0-</u>
4. Architectural/Engineering Fees:	\$ <u>N/A</u>	Maintenance Expenses \$ <u>-0-</u>
5. Utilities:	\$ <u>N/A</u>	2nd BIENNIUM (<u>FY 80-81</u>)
6. Landscaping & Site Development:	\$ <u>N/A</u>	Personal Services \$ <u>-0-</u>
7. Equipment:	\$ <u>N/A</u>	Operating Expenses \$ <u>-0-</u>
8. Contingencies:	\$ <u>N/A</u>	Maintenance Expenses \$ <u>-0-</u>
9. Other:	\$ <u>N/A</u>	3rd BIENNIUM (<u>FY 82-83</u>)
	\$ <u> </u>	Personal Services \$ <u>-0-</u>
	\$ <u> </u>	Operating Expenses \$ <u>-0-</u>
	\$ <u> </u>	Maintenance Expenses \$ <u>-0-</u>
<p>TOTAL COST \$ <u>98,000</u></p>		
<p>Less Other Funds Available</p>		
<p>Source <u>DOD Federal</u> \$ <u>28,500</u></p>		
<p>STATE FUNDS REQUIRED \$ <u>69,500</u></p>		

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

3

The Armory and Shop roofs have deteriorated to their present condition mainly due to a shortage of adequate maintenance funds. The necessary funds required for a sound maintenance and capital improvement program have not been appropriated in the past years.

The Federal participation in the project is based upon the authorization to use Federal funds on facilities which are being utilized for Non-Armory uses. The Federal Government participates on a 75% Federal 25% State formula on the cost of maintaining Non-Armory (Shops, Storage) which are State owned.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title Miscellaneous Repairs & Safety Improvements
 Project Priority 4
 Biennium 1977-79

Department Highways
 Agency/Program Maintenance 03
 Goal/Objective _____

A. THIS PROJECT (Check One)

- ____ Is an Original Facility X Renovates an Existing Facility
 ____ Is an Addition to an Existing Facility ____ Replaces an Existing Facility
 ____ Other _____

B. LOCATION: _____ Various locations _____

(Check where appropriate)

- X Site on Currently Owned Property _____ Utilities Already Available
 ____ Site to be Selected _____ Access Already Available
 ____ Site Already Selected _____

C. DESCRIPTION OF FACILITY:

General Description:

Major roof repair or replacements, additional exits at four division headquarters to meet safety regulations. Upgrade electrical wiring at 33 locations to meet safety regulations, Major heating system replacement at 10 locations. Building extensions at various locations to house larger equipment.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Electric wiring in buildings constructed in the 1940's through 1960's does not meet present regulations. Second floor exits in 4 division headquarters' offices do not meet regulations. Of the 15 major office buildings, one or two require major roof repair each year. Road equipment is larger than it was when older buildings were built requiring additions or extensions.

E. ALTERNATIVES CONSIDERED:

1. Do nothing.
2. Do preventative maintenance only.
3. Perform preventative maintenance and upgrading to comply with regulations.

Impact on Existing Facilities:

Bring buildings into compliance with present M.O.S.H.A. and fire marshall requirements. Prevent deterioration of buildings from leaking roofs. Provide warm storage for trucks with plows that are too large for existing buildings.

Number to be served by Facility: Variable up to 600
 Functional Space Requirements: (In square feet) N/A

Rationale for Selection of a Particular Alternative:

Number 3 was selected as the means of protecting the \$9,250,000 building investment and provide housing for equipment which is necessary to the efficiency of the highway maintenance operation. Aid in preventing citations and legal action for unsafe conditions.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

4

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Dept. of Highways, Maintenance, Historical Data

1. Land Acquisition: \$ _____
2. Preliminary Expenses \$ _____
- Site Survey: \$ _____
- Soil Testing: \$ _____
- Other: \$ _____
3. Construction Cost: \$ 138,000.00
4. Architectural/Engineering Fees: \$ 2,000.00
5. Utilities: \$ _____
6. Landscaping & Site Development: \$ _____
7. Equipment: \$ _____
8. Contingencies: \$ 10,000.00
9. Other: \$ _____

TOTAL COST

\$ 150,000.00

Less Other Funds Available

Source ERA \$ 150,000.00

STATE FUNDS REQUIRED \$ _____

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: June 30, 1979

Number of Additional Personnel Required 0

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (_____)

Personal Services \$ _____

Operating Expenses \$ _____

Maintenance Expenses \$ _____

2nd BIENNIUM (_____)

Personal Services \$ _____

Operating Expenses \$ _____

Maintenance Expenses \$ _____

3rd BIENNIUM (_____)

Personal Services \$ _____

Operating Expenses \$ _____

Maintenance Expenses \$ _____

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

The Department of Highways is responsible for upkeep of approximately 400 buildings, at 140 different locations. These buildings range in size from 200 sq. ft. tool houses to the Helena office building of 76,900 sq. ft. There are 140 field sections with one to five buildings, 11 field divisions with 6 to 10 buildings, Helena headquarters and shop with 12 buildings, 86 quonset type and 16 wood construction sandhouses. The total construction cost of these buildings is \$9,250,000.00. At today's costs, this represents an investment of at least \$25,000,000.00.

In the last four years, it has been necessary to replace the roofs on the Helena office building, Billings office and shop building, Kalispell office and shop building and the Lewistown office building. The cost ranges from \$9,500.00 to \$27,000.00 for each project. Thus, provision must be allowed to repair or replace one roof per year. The estimated cost is \$20,000.00 per year.

There are 33 section headquarters that do not meet electrical codes for wiring. These must be brought into compliance by January, 1978, at an estimated cost of \$1,000.00 each.

State and Federal regulations require potable water and sanitary facilities in our section headquarters. We estimate upgrading five per year at \$3,000.00 per location.

At the division offices in Great Falls, Billings, Missoula, and Lewistown, there is one exit only to second floor offices. This is in violation of fire marshal and M.O.S.H.A. regulations. Correction of this situation will be required by January, 1978, two per year at \$3,500.00 each.

Many section equipment storage garages built prior to 1960 were designed to house the smaller equipment in use at that time. These buildings are generally 28 or 32 ft. wide, and inadequate to house truck and plow units which are in excess of 30 ft. long. It is essential that this equipment be housed in warm storage because the greatest need of immediate use is during the most inclement weather. It is estimated modifying two units each year at \$4,000.00 each. Past history shows that five or more furnaces require replacement each year at \$1,500.00 each.

Architect fees for projects over \$10,000.00 and fees to the construction and maintenance division, Department of Administration, for project handling, are estimated at \$2,000.00 for the biennium.

	<u>1978</u>	<u>1979</u>
<u>Recap:</u>		
1 - Roof Repair	\$20,000.00	1 - \$20,000.00
16 - Electrical Wiring	16,000.00	17 - 17,000.00
5 - Water & Sewer	15,000.00	5 - 15,000.00
5 - Furnaces	7,500.00	5 - 7,500.00
2 - Modifications	8,000.00	2 - 8,000.00
2 - Exits	7,000.00	2 - 7,000.00
Architect Fees	1,000.00	1,000.00
TOTAL:	\$74,500.00	\$75,500.00

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title Mitchell Building Completion & Fire Escapes
 Project Priority 5
 Biennium 1977-79

Department Administration
 Agency/Program General Services Division
 Goal/Objective 7/71.1

A. THIS PROJECT:(Check One)

- ☐ Is an Original Facility ☐ Renovates an Existing Facility
☐ Is an Addition to an Existing Facility ☐ Replaces an Existing Facility
☒ Other ☒ Complete interior and add second elevator & fire escapes.

B. LOCATION: Capitol Complex, Helena, MT

(Check where appropriate)

- ☒ Site on Currently Owned Property ☒ Utilities Already Available
☐ Site to be Selected ☒ Access Already Available
☐ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:
 The project will include completion of office space, the addition of one elevator and two fire towers so the agencies who handle the financial operation of State Government can be consolidated in this building which will be in compliance with the Fire Marshal's recommendations.
 Additional construction will be in the basement of the addition to the Mitchell Building and consist of finishing the area to function as a computer facility for three computer systems owned by the State of Montana. The area will have some specialized requirements necessary in a computer facility. Such as; special and independent air cooling and humidification, a special uninterrupted power system, and raised floors in the computer areas.

Impact on Existing Facilities:

These moves will concentrate the State's Revenue, Accounting, Data Processing, Financial Reporting, Investment and Monetary Security in one building for a more efficient overall financial operation. It will also make available badly needed space in the Capitol.

Number to be served by Facility: 596
 Functional Space Requirements: (In square feet) 85,000 sq. ft.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

This project is required to meet the need for a highly reliable teleprocessing network upon which hundreds of state employees are dependent. This will be accomplished by operating two computer systems together so that the critical teleprocessing applications can be supported by either system. Because of this consolidation of the existing computer system, additional benefits and considerable cost savings are anticipated. Elimination of Life Safety problems in the original building has been urged by the State Fire Marshal, which would require fire towers as well as other miscellaneous work. In addition a change in program requirements and agency functions delayed completion of a portion of the 2nd floor and installation of a 2nd elevator in the project currently under construction.

E. ALTERNATIVES CONSIDERED:

1. As shown herein. Estimated cost \$750,000.
2. As shown herein except postpone installation of second elevator & fire towers. Estimated cost \$533,000.
3. Do nothing and allow valuable, necessary and expensive space to remain vacant while requiring State agencies to continue to rent space, occupy existing space with Life Safety deficiencies, and remain in badly needed space at the Capitol.

Rationale for Selection of a Particular Alternative:

1. It best fulfills the Fire Marshal's recommendations.
2. It provides a centrally located computer facility in the Capitol Complex for the least total cost of construction.
3. It concentrates the State's financial operation in one building.
4. The second elevator can be installed at much less cost when a contractor is already on the site.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

5

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Architecture & Engineering Division

1. Land Acquisition:	\$	
2. Preliminary Expenses	\$	
Site Survey:	\$	
Soil Testing:	\$	
Other:	\$	
3. Construction Cost:	\$	570,000.00
4. Architectural/Engineering Fees:	\$	45,000.00
5. Utilities:	\$	107,000.00
6. Landscaping & Site Development:	\$	
7. Equipment:	\$	
8. Contingencies:	\$	28,000.00
9. Other	\$	
	\$	
TOTAL COST	\$	750,000.00
Less Other Funds Available		
Source	\$	
STATE FUNDS REQUIRED	\$	750,000.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: December 1978

Number of Additional Personnel Required		
Additional Funds Required when Project is in Full Operation:		
1st BIENNIUM (77-79)		
Personal Services	\$	-0-
Operating Expenses	\$	-0-
Maintenance Expenses	\$	16,500.00
2nd BIENNIUM (79-81)		
Personal Services	\$	-0-
Operating Expenses	\$	-0-
Maintenance Expenses	\$	16,500.00
3rd BIENNIUM (81-83)		
Personal Services	\$	-0-
Operating Expenses	\$	-0-
Maintenance Expenses	\$	17,500.00

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

5

To meet the teleprocessing requirements of the State of Montana, it is necessary to provide a network that approaches as close as possible 100% reliability. Presently, it is difficult to maintain a 95% reliability factor. This is primarily due to the fact that electrical power, computer hardware and computer software fails from time to time. In addition, as the network becomes more complex, the mean time between failures becomes smaller and the time necessary to diagnose and fix a problem becomes longer. The importance of a highly reliable teleprocessing network becomes more apparent when one considers the employees who are dependent upon this system in order to perform their function. There are presently at least 200 employees in state government who are directly dependent upon the teleprocessing network and this number is increasing. In addition, there are some applications, such as the Department of Justice, which are critical and require 24 hours per day availability. With the present workload and equipment, maintaining a 95% reliability factor has been difficult. This means the teleprocessing network could be down two hours during a 40-hour week. Then 400 hours of employee productivity would be lost weekly. This does not consider those applications which are processed 24 hours per day every day of the year. If nothing is done, the number of productive hours which will be lost will continue to increase. The only way to improve the reliability of the teleprocessing network is to provide back-up systems. That is; two computer systems, either of which can support the teleprocessing network.

To meet this requirement, the computer system located at the Department of Highways is being consolidated with the Department of Administration's computer system. By placing these two computer systems in the same facility under one management, the reliability of the teleprocessing network can be improved greatly. At the same time only one uninterrupted power system need be installed to reduce power fluctuations.

By consolidating the computer systems, substantial cost savings will also be derived. This will be accomplished by reducing personnel, computer hardware and computer software. In addition, there will be considerable cost avoidance. It is estimated that these savings, projected over a five-year period and allowing for a 4% annual cost increase, will approach \$1,000,000.

The existing Mitchell Building is presently classified as extremely hazardous in regard to life safety from fire. The building does not have sufficient properly located fire exits and there is no vertical separation between floors which would contain a fire at a single level. Therefore, in order to provide a reasonable degree of safety for the occupants, fire escapes should be provided at the north and south ends of the building as well as vertical separation between floors through installation of self-closing fire doors at each floor level.

CAPITAL PROJECT REQUEST

Misc. Fishing Access

Project Title Acquisition and DevelopmentDepartment Fish & GameProject Priority 6Agency/Program Capital ProgramBiennium 1977-79

Goal/Objective _____

A. THIS PROJECT: (Check One)

- ☒ Is an Original Facility _____ Renovates an Existing Facility
☐ Is an Addition to an Existing Facility _____ Replaces an Existing Facility
☐ Other _____

B. LOCATION: _____ State wide _____

(Check where appropriate)

- ☐ Site on Currently Owned Property _____ Utilities Already Available
☒ Site to be Selected _____ Access Already Available
☐ Site Already Selected _____

C. DESCRIPTION OF FACILITY:

General Description:

This project will acquire and install minimal developments on various recreation properties throughout the state. Developments may include fencing, roads, boat access and day use facilities.

Sites will be acquired on the basis of land availability and regional needs established through analysis of supply, pressure, extent of heavy use, population, land ownership patterns, site desirability and other variables.

Impact on Existing Facilities:

Relieve congestion on existing sites.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Access to good fishing streams throughout the state is restricted. This project will guarantee public access where opportunities for acquisition arise.

E. ALTERNATIVES CONSIDERED:

No action: This course would allow very desirable properties to remain in private ownership.

Second alternative: Attempt to negotiate a less than fee title acquisition. This option is always explored and is dismissed if 1) such action would increase landowner-recreation user conflicts or 2) the landowner is unwilling to transfer to the state rights strong enough to protect continued public interest in the land.

Rationale for Selection of a Particular Alternative:

The selected alternative is the only means available to carry out a major departmental function.

Number to be served by Facility: 80,000 man days _____

Functional Space Requirements: (in square feet) _____

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

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F. ESTIMATED COST OF PROJECT:

Source of Estimate:	Department of Fish & Game
1. Land Acquisition:	\$ 1,430,000.00
2. Preliminary Expenses	\$ 100,000.00
Site Survey:	\$ 50,000.00
Soil Testing:	\$
Other:	\$
3. Construction Cost:	\$ 200,000.00
4. Architectural/Engineering Fees:	\$ 20,000.00
5. Utilities:	\$
6. Landscaping & Site Development:	\$
7. Equipment:	\$
8. Contingencies:	\$
9. Other:	\$
TOTAL COST	\$ 1,800,000.00
Less Other Funds Available	
Source BOR	\$ 900,000.00
Earmarked	900,000.00
STATE FUNDS REQUIRED	\$

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date:	6/30/79
Number of Additional Personnel Required	
Additional Funds Required when Project is in Full Operation:	
1st BIENNIUM ()	
Personal Services 6.61 FTE	\$ 111,520.00 6.61 FTE
Operating Expenses	\$ 40,150.00
Maintenance Expenses	\$ 6,350.00
2nd BIENNIUM ()	
Personal Services 5.00 FTE	\$ 73,180.00 5.00 FTE
Operating Expenses	\$ 32,800.00
Maintenance Expenses	\$ 10,600.00
3rd BIENNIUM ()	
Personal Services 4.68 FTE	\$ 69,450.00 4.68 FTE
Operating Expenses	\$ 23,800.00
Maintenance Expenses	\$ 12,800.00

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title Coal Tax Park Acquisitions
Project Priority 7
Biennium 1977-79

Department Fish & Game
Agency/Program Capital Program
Goal/Objective _____

A. THIS PROJECT:(Check One)

- X Is an Original Facility Renovates an Existing Facility
Is an Addition to an Existing Facility Replaces an Existing Facility
Other _____

LOCATION: See Attachment

(Check where appropriate)

- Site on Currently Owned Property Utilities Already Available
Site to be Selected Access Already Available

X Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

Acquire selected state sites meeting the following criteria:

- That stated in CT legislation
- That stated in Parks Law
- Eligible for LWCF 50% match
- Environmentally acceptable
- Priority consideration is given to eastern Montana.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Recreation facilities in eastern Montana are currently insufficient to meet the demand of the present population much less the expected increase. Development in Montana is presenting a threat to many potential recreation acquisitions.

E. ALTERNATIVES CONSIDERED:

- Suggest no "Coal tax acquisitions." Dismissed as inconsistent with legislative intent.
- Select land not meeting the criteria set forth in C above.
Option: Acquisition could have been funded exclusively with coal tax thus freeing federal matching funds for development. The option was dismissed since it minimizes land acquisition while maximizing development. This procedure is inconsistent with the spirit of the coal tax legislation as we understand it.

Rationale for Selection of a Particular Alternative:

The action suggested appears to us to meet the letter and intent of Coal Tax Parks acquisition as established by the legislature. The lands listed under "B" of this form are those significant areas most likely to be available for acquisition in the next two years.

Impact on Existing Facilities:

Refer to individual project descriptions

Number to be served by Facility: N/A

Functional Space Requirements: (In square feet) N/A

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

7

ESTIMATED COST OF PROJECT:

Source of Estimate:	Department of Fish & Game
1. Land Acquisition:	\$ 3,569,000.00
2. Preliminary Expenses	\$ 22,500.00
Site Survey:	\$ 77,500.00
Soil Testing:	\$
Other:	\$
3. Construction Cost:	\$
4. Architectural/Engineering Fees:	\$
5. Utilities:	\$
6. Landscaping & Site Development:	\$
7. Equipment:	\$
8. Contingencies:	\$
9. Other:	\$
TOTAL COST	\$ 3,669,000.00
Less Other Funds Available	
Source	\$ 1,455,250.00
STATE FUNDS REQUIRED	\$ 2,213,750.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date:

Number of Additional Personnel Required

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM ()

Personal Services

Operating Expenses

Maintenance Expenses

2nd BIENNIUM ()

Personal Services

Operating Expenses

Maintenance Expenses

3rd BIENNIUM ()

Personal Services

Operating Expenses

Maintenance Expenses

\$ 81,830.00

\$ 21,800.00

\$ 4,200.00

\$ 70,960.00

\$ 22,500.00

\$ 5,200.00

\$ 77,300.00

\$ 25,300.00

\$ 5,200.00

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

7

ATTACHMENT

B. LOCATION:

Rosebud Battlefield Acquisition - 10 miles south of Kirby
Crazy Mountains State Park - North of Big Timber
Acquisition of Recreation Areas - Fish and Game Regions 5 and 7
Lionhead Ranch - South of Big Timber on Boulder River
Historic Recreational & Archaeological Sites - State-wide
Bighorn River Recreation Area - Mouth of Bighorn River
Canyon Creek Battlefield - 6 miles north of Laurel

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title Rosebud Battlefield Acquisition
Project Priority 7
Biennium 1977-79

Department Fish & Game
Agency/Program Capital Program
Goal/Objective _____

A. THIS PROJECT:(Check One)

- ☒ Is an Original Facility ☐ Renovates an Existing Facility
☐ Is an Addition to an Existing Facility ☐ Replaces an Existing Facility
☐ Other _____

B. LOCATION: 10 miles south of Kirby

(Check where appropriate)

- ☐ Site on Currently Owned Property ☐ Utilities Already Available
☐ Site to be Selected ☐ Access Already Available

☒ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

This project would acquire, protect and interpret the historic Rosebud battlefield.

E. ALTERNATIVES CONSIDERED:

No action: This course would allow one of the most significant battlefields in the state to be destroyed.

Second Alternative: Attempt to negotiate a less than fee title acquisition. This option is always explored and is dismissed if 1) such action would increase landowner-recreation user conflicts or 2) the landowner is unwilling to transfer to the state rights strong enough to protect continued public interest in the land.

Impact on Existing Facilities:

They will be protected from destruction.

Rationale for Selection of a Particular Alternative:

Selected alternative is the only means we have of positive protection.

Number to be served by Facility: 20,000 man days/year

Functional Space Requirements: (In square feet)

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title Crazy Mountains State Park
 Project Priority 7
 Biennium 1977-79

Department Fish & Game
 Agency/Program Capital Program
 Goal/Objective _____

A. THIS PROJECT:(Check One)

☒ Is an Original Facility
☐ Is an Addition to an Existing Facility
☐ Other _____

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

This property is presently closed to public access, effectively closing the surrounding public land also.

B.

LOCATION: North of Big Timber

(Check where appropriate)

☐ Site on Currently Owned Property
☐ Site to be Selected
☒ Site Already Selected

☐ Utilities Already Available
☐ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

This project will acquire property lying on the foothills of the Crazy Mountains.

E. ALTERNATIVES CONSIDERED:

No action: This course would not open the area to public access.
 Second alternative: Attempt to negotiate a less than fee title acquisition. This option is always explored and is dismissed if 1) such action would increase landowner-recreation user conflicts or 2) the landowner is unwilling to transfer to the state rights strong enough to protect continued public interest in the land.

Impact on Existing Facilities:

None

Rationale for Selection of a Particular Alternative:

Selected alternative will provide access to an estimated 50,000 man days of recreation per year.

Number to be served by Facility: 50,000 man days/year

Functional Space Requirements: (In square feet) _____

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title Acquisition of Recreation Areas
Project Priority 7
Biennium 1977-79

Department Fish & Game
Agency/Program Capital Program
Goal/Objective _____

A. THIS PROJECT (Check One)

- ☒ Is an Original Facility _____ Renovates an Existing Facility
☐ Is an Addition to an Existing Facility _____ Replaces an Existing Facility
☐ Other _____

B. LOCATION: Fish & Game Regions 5 & 7

(Check where appropriate)

- ☐ Site on Currently Owned Property _____ Utilities Already Available
☒ Site to be Selected _____ Access Already Available
☐ Site Already Selected _____

C. DESCRIPTION OF FACILITY:

General Description:

Eight water based recreation sites would be acquired in the Billings region. Possible sites lie on the Boulder, Yellowstone, Rosebud, Tongue, and Musselshell Rivers as well as Huntley Dam.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Fishing access is limited in all of these areas. These areas will provide fishing, hunting, day use, camping, and boating.

E. ALTERNATIVES CONSIDERED:

No action: This course would leave access to important fishing streams in its present limited status.
Second alternative: Attempt to negotiate a less than fee title acquisition. This option is always explored and is dismissed if 1) such action would increase landowner-recreation user conflicts or 2) the landowner is unwilling to transfer to the state rights strong enough to protect continued public interest in the land.

Rationale for Selection of a Particular Alternative:

Acquisition of land is the only means available by which we can guarantee that access to the important fishing streams of the state will remain open to the public.

Impact on Existing Facilities:

Recreational pressures on other facilities would be lessened.

Number to be served by Facility: 26,300 man days/year

Function: _____ Space Requirements: _____

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title Lionhead Ranch
Project Priority 7
Biennium 1977-79

Department Fish & Game
Agency/Program Capital Program
Goal/Objective _____

A. THIS PROJECT:(Check One)

- ☒ Is an Original Facility _____ Renovates an Existing Facility
☐ Is an Addition to an Existing Facility _____ Replaces an Existing Facility
☐ Other _____

B. LOCATION: South of Big Timber on Boulder River

(Check where appropriate)

- ☐ Site on Currently Owned Property _____ Utilities Already Available
☐ Site to be Selected _____ Access Already Available

☒ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

This project would acquire the Lionhead Ranch. The property includes about 3 1/4 miles of the Boulder River. It is also deer and elk winter range, and provides access to thousands of acres on National Forest lands presently inaccessible.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Present access to this land and public land lying behind it is precluded. This project will preserve and enhance the winter range aspects of the property.

E. ALTERNATIVES CONSIDERED:

No action: This would leave the property in private holding. Access would remain restricted.
Second Alternative: Attempt to negotiate a less than fee title acquisition. This option is always explored and is dismissed if 1) such action would increase landowner-recreation user conflicts or 2) the landowner is unwilling to transfer to the state rights strong enough to protect continued public interest in the land.

Impact on Existing Facilities:

This acquisition would open the area to public fishing which would relieve pressure on other portions of the stream.

Rationale for Selection of a Particular Alternative:

More land is being closed to public access as time passes. Here we have the opportunity to open lands for access and recreation.

Number to be served by Facility: 3,770 man days/year

Functional Space Requirements: (In square feet) _____

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Preserve and Restore Historic,
Recreational and Archaeological Sites
Project Title **7**
Project Priority
Biennium 1977-79

Department Fish & Game
Agency/Program Capital Program
Goal/Objective _____

A. THIS PROJECT: (Check One)

☒ Is an Original Facility _____ Renovates an Existing Facility
☐ Is an Addition to an Existing Facility _____ Replaces an Existing Facility
☐ Other _____

B. LOCATION: _____ State-wide _____

(Check where appropriate)

☐ Site on Currently Owned Property _____ Utilities Already Available
☒ Site to be Selected _____ Access Already Available
☐ Site Already Selected _____

C. DESCRIPTION OF FACILITY: General Description:

On going survey and inventory programs discover many important sites that should be acquired, stabilized, or restored. This project will enable the Department to accomplish these goals.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Many as yet unidentified historic, recreational and archaeological sites need to be acquired and developed for perpetual public enjoyment.

E. ALTERNATIVES CONSIDERED:

No action: This course would continue to allow important features to be destroyed by time and man.

Second Alternative: Attempt to negotiate a less than fee title acquisition. This option is always explored and is dismissed if 1) such action would increase landowner-recreation user conflicts or 2) the landowner is unwilling to transfer to the state rights strong enough to protect continued public interest in the land.

Rationale for Selection of a Particular Alternative:

The Fish & Game is the state agency charged with the historic sites and recreation programs. We would not be fulfilling our obligations nor the law if attempts are not made to preserve important or desirable historic, recreational and archaeological features still extant.

Impact on Existing Facilities:

Preserve historic, recreational and archaeological sites for posterity.

Number to be served by Facility: _____

N/A

Functional Space Requirements: (to square feet)

N/A

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title Bighorn River Recreation Area
 Project Priority 7
 Biennium 1977-79

Department Fish & Game
 Agency/Program Capital Program
 Goal/Objective _____

A. THIS PROJECT: (Check One)

☒ Is an Original Facility
☐ Is an Addition to an Existing Facility
☐ Other _____

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:
 Access to the Bighorn and Yellowstone Rivers is not available in this vicinity.

B. LOCATION: Mouth of Bighorn River

(Check where appropriate)

☐ Site on Currently Owned Property
☐ Site to be Selected
☒ Site Already Selected

☐ Utilities Already Available
☐ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

This project would acquire this recreation and historic site for historic interpretation, camping, picnicking, and boat access.

E. ALTERNATIVES CONSIDERED:

No action: This course would allow these portions of the rivers to remain closed to the general public.

Second alternative: Attempt to negotiate a less than fee title acquisition. This option is always explored and is dismissed if 1) such action would increase landowner-recreation user conflicts or 2) the landowner is unwilling to transfer to the state rights strong enough to protect continued public interest in the land.

Impact on Existing Facilities:

None

Rationale for Selection of a Particular Alternative:

This alternative will provide the most recreation for the dollar investment. An interstate highway interchange is located nearby.

Number to be served by Facility: 9,050 man days/year
 Functional Space Requirements: (In square feet) _____

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title Canyon Creek Battlefield
 Project Priority 7
 Biennium 1977-79

Department Fish & Game
 Agency/Program Capital Program
 Goal/Objective _____

A. THIS PROJECT (Check One)

- ☒ Is an Original Facility _____ Renovates an Existing Facility
☐ Is an Addition to an Existing Facility _____ Replaces an Existing Facility
☐ Other _____

B. LOCATION: 6 miles north of Laurel

(Check where appropriate)

- ☐ Site on Currently Owned Property _____ Utilities Already Available
☐ Site to be Selected _____ Access Already Available

☒ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

This project will acquire the lands associated with the Canyon Creek Battle and interpret that story for the general public.

E. ALTERNATIVES CONSIDERED:

No. Action: This course would allow the site to be destroyed by structures and corridors associated with the construction of the proposed Calamity Jane Reservoir.

Second alternative: Attempt to negotiate a less than fee title acquisition. This option is always explored and is dismissed if 1) such action would increase landowner-recreation user conflicts or 2) the landowner is unwilling to transfer to the state rights strong enough to protect continued public interest in the land.

Rationale for Selection of a Particular Alternative:

The selected alternative is the only positive protection means available.

Impact on Existing Facilities:

The historic site will be protected from destruction.

Number to be served by Facility: _____

13,000 man days/year

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title Move School to New Prison Location
 Project Priority 8
 Biennium 1977-79

Department Department of Institutions
 Agency/Program Mont. State Prison/Developmental Svcs.
 Goal/Objective 2/2.3

A. THIS PROJECT (Check One)

- ☐ Is an Original Facility ☐ Renovates an Existing Facility
☐ Is an Addition to an Existing Facility ☐ Replaces an Existing Facility
☒ Other ☐ The relocation of an existing building

LOCATION: New Prison Complex 5 miles west of Deer Lodge

(Check where appropriate)

- ☒ Site on Currently Owned Property ☐ Utilities Already Available
☐ Site to be Selected ☐ Access Already Available
☐ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

The building to be relocated is a butler-type with a metal exterior and a wood paneled interior. It has an open ceiling and is steam heated. It is presently being used to house the inmate school program at the old facility. Once relocated, the building will have its own heating system.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The new facilities were constructed with the understanding that this building would be relocated to be utilized to house inmate On-The-Job programs and the Prison Industries Program. In addition, laundry would be sorted in this building and the backport would provide total facilities for the recreation year.

E. ALTERNATIVES CONSIDERED:

1. To construct a new building.
2. Not to construct or relocate the building.
3. Relocate a building who's useful value would terminate upon the phase out of the old prison facilities.

Impact on Existing Facilities:

The relocation of a butler-type building, which would be of no value to the total program at its present location, would be an asset at the new complex. It would provide functional space for supportive programs because space for premium functions at the new prison site will be at a premium.

Number to be served by Facility: 30 inmates, 5 staff

Functional Space Requirements: (in square feet) 4,000

Rationale for Selection of a Particular Alternative:

Program needs dictate that some type of a facility is needed to house certain prison industrial functions and to supplement existing vocational and training housing needs. Therefore, the rationale to relocate and utilize a metal building which is in excellent condition, rather than purchase and construct a new one.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

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ESTIMATED COST OF PROJECT:

Source of Estimate: Prison's Construction Coordinator

1. Land Acquisition:	\$	-0-
2. Preliminary Expenses	\$	-0-
Site Survey:	\$	-0-
Soil Testing:	\$	-0-
Other:	\$	-0-
3. Construction Cost:	\$	30,000.00
4. Architectural/Engineering Fees:	\$	
5. Utilities:	\$	
6. Landscaping & Site Development:	\$	
7. Equipment:	\$	
8. Contingencies:	\$	
9. Other:	\$	
TOTAL COST	\$	30,000.00
Less Other Funds Available		
Source	\$	-0-

STATE FUNDS REQUIRED

\$ 30,000.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: December 31, 1977

Number of Additional Personnel Required -0-

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (1977-79)

Personal Services \$ -0-

Operating Expenses \$ -0-

Maintenance Expenses \$ -0-

2nd BIENNIUM (1979-81)

Personal Services \$ -0-

Operating Expenses \$ -0-

Maintenance Expenses \$ -0-

3rd BIENNIUM (1981-83)

Personal Services \$ -0-

Operating Expenses \$ -0-

Maintenance Expenses \$ -0-

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

8

GENERAL NARRATIVE MATERIAL

Rather than build a new building to provide for the printing of all Department of Institutions forms, laundry sorting and toilet facilities for the recreation yard, the prison proposes to move the metal building from the old institution to the new facility at a cost of \$30,000.00. The conservative estimate is that we would save at least \$50,000.00 by not constructing a new building at this time. The relocation was forecast at the time the new prison was built so that these functions could be accommodated.

At the present time, there are no existing toilet facilities to be used by inmates in the recreation yard. This building would provide for that function. This building would also enable the prison to have the space to print all of the forms needed by the Department of Institutions thereby reducing the costs in this area.

There are no laundry facilities in the new institution as the laundry will be done by Warm Springs. However, space is needed to sort the laundry before transporting it to Warm Springs.

Relocating the existing building will facilitate better utilization of owned assets rather than building new ones.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title Pictograph Caves State Monument
 Project Priority 9
 Biennium 1977-79

Department Fish & Game
 Agency/Program Capital Program
 Goal/Objective _____

A. THIS PROJECT: (Check One)

____ Is an Original Facility _____ Renovates an Existing Facility
☒ Is an Addition to an Existing Facility _____ Replaces an Existing Facility
 ____ Other _____

B. LOCATION: South of Billings

(Check where appropriate)

☒ Site on Currently Owned Property _____ Utilities Already Available
 ____ Site to be Selected _____ Access Already Available
 ____ Site Already Selected _____

C. DESCRIPTION OF FACILITY:

General Description:

This project will provide drinking water at the site and protect archaeological remains from vandalism at the most significant archaeological site in Montana.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

No drinking water is presently available at the site for visitors or caretaker. Artifacts need to be protected.

E. ALTERNATIVES CONSIDERED:

No action: Irreplaceable artifacts will be stolen or otherwise vandalized. Water would continue to be unavailable.
 Second alternative: Protect artifacts only. Dismissed because many and varied visitors must walk some distance at the site in summer heat. Water is necessary for their health and safety.

Impact on Existing Facilities:

Archaeological artifacts remaining on the site will be protected from vandalism.

Rationale for Selection of a Particular Alternative:

Selected alternative is the most desirable way of protecting and enhancing the site.

Number to be served by Facility: 15,000 man days/year

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

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F. ESTIMATED COST OF PROJECT:

Source of Estimate: Department of Fish & Game

1. Land Acquisition:	\$	
2. Preliminary Expenses	\$	
Site Survey:	\$	
Soil Testing:	\$	
Other:	\$	
3. Construction Cost:	\$	18,000.00
4. Architectural/Engineering Fees:	\$	2,000.00
5. Utilities:	\$	
6. Landscaping & Site Development:	\$	
7. Equipment:	\$	
8. Contingencies:	\$	
9. Other:	\$	
TOTAL COST	\$	20,000.00
Less Other Funds Available		
Source BOR	\$	10,000.00
STATE FUNDS REQUIRED	\$	10,000.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 6/30/76

Number of Additional Personnel Required

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM ()

Personal Services .16 FTE \$ 3,110.00

Operating Expenses \$ 1,300.00

Maintenance Expenses \$ 2,000.00

2nd BIENNIUM ()

Personal Services \$ -0-

Operating Expenses \$ 1,000.00

Maintenance Expenses \$ 3,000.00

3rd BIENNIUM ()

Personal Services \$ -0-

Operating Expenses \$ 2,000.00

Maintenance Expenses \$ 2,000.00

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title Install Sewer Line
Project Priority **10**
Biennium 1977-79

Department Department of Education
Agency/Program Montana Tech
Goal/Objective _____

A. THIS PROJECT:(Check One)

- ___ Is an Original Facility ___ Renovates an Existing Facility
___ Is an Addition to an Existing Facility ___ Replaces an Existing Facility
☒ Other To drain sewer from existing bldg. & new facilities on campus.

B. LOCATION: From Tech Campus, across football field parking area to Diamond Street sewer location.

(Check where appropriate)

- ☒ Site on Currently Owned Property ___ Utilities Already Available
___ Site to be Selected ☒ Access Already Available
☒ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

The proposed sewer line will start along the north side of Park Street directly south of the new Mining Geology Building, running west past the baseball stadium where it will turn south and combine west of the present stadium parking lot, then angle in a southeast direction to connect with the existing sewer line on Diamond Street.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The sewerage from the Petroleum Building & Mining Geology Building is now being pumped to a sewer line on Park Street. Original plans called for pumping sewerage from the new library building to the line on Park Street. However, a gravity flow line on the west side of the campus would eliminate the more costly sewerage lift pump system. This will save much energy in the future and eliminate costly pump stations and their maintenance.

E. ALTERNATIVES CONSIDERED:

1. Pumping sewerage plants septic tank and drain field.
2. Install pumping lift stations.

Impact on Existing Facilities:

It is now necessary to pump sewerage from the Mining Geology Building and Petroleum Building into the present sewer system on Park Street. It was proposed to pump sewerage from the new library building. This new proposal will greatly simplify sewerage disposal and save pumping costs.

Number to be served by Facility: 3 existing bldgs. + 2 new bldgs.

Functional Space Requirements: (in square feet) N/A

Rationale for Selection of a Particular Alternative:

The septic tank and drain field now in use is costly and may not comply with environmental safeguards. Pumping lift stations are about the only other feasible system, however, lift stations are quite expensive and very difficult to maintain. Of the options available, the proposed sewer line is the best solution in regard to initial investment and future maintenance.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

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F. ESTIMATED COST OF PROJECT:

Source of Estimate:	Montana	Tech
1. Land Acquisition:	\$	500 +
2. Preliminary Expenses	\$	
Site Survey:	\$	1,000
Soil Testing:	\$	
Other:	\$	
3. Construction Cost:	\$	40,500
4. Architectural/Engineering Fees:	\$	8,000
5. Utilities:	\$	
6. Landscaping & Site Development:	\$	
7. Equipment:	\$	
8. Contingencies:	\$	
9. Other:	\$	
TOTAL COST	\$	50,000
Less Other Funds Available		
Source	\$	
STATE FUNDS REQUIRED	\$	50,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: November 1977

Number of Additional Personnel Required

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (1977-79)

Personal Services	\$	-0-
Operating Expenses	\$	-0-
Maintenance Expenses	\$	-0-
2nd BIENNIUM (1979-81)		
Personal Services	\$	-0-
Operating Expenses	\$	-0-
Maintenance Expenses	\$	-0-
3rd BIENNIUM (1981-83)		
Personal Services	\$	-0-
Operating Expenses	\$	-0-
Maintenance Expenses	\$	-0-

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

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The long range expansion program of the Montana College of Mineral Science and Technology campus is toward the west. In fact, two new buildings are in the process of being erected on the west side of the present campus. There are no existing sewer facilities in this general area. Hence, with the proposed campus expansion and the fact that some sewerage must be pumped from existing buildings, it is now expedient to install a sewer line on the west side of the campus.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title Rannack State Monument
Project Priority 11
Biennium 1977-79

Department Fish & Game
Agency/Program Capital Program
Goal/Objective _____

A. THIS PROJECT:(Check One)

- ☐ Is an Original Facility
☐ Renovates an Existing Facility
☐ Is an Addition to an Existing Facility
☐ Replaces an Existing Facility
☒ Other Continues the acquisition and stabilization program.

B. LOCATION:

(Check where appropriate)

- ☒ Site on Currently Owned Property
☐ Utilities Already Available
☐ Site to be Selected
☐ Access Already Available
☒ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

Potential new acquisitions consist of 5 buildings and 3 parcels of land.

New building acquired will require stabilization.

Restoration of other structures already state owned will continue.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

This site is one of the most historically significant in the state. The Department has been actively engaged in acquiring all the property in the town, stabilizing, protecting, and restoring it for several years.

E. ALTERNATIVES CONSIDERED:

No action: This alternative is undesirable because it would allow the site to continue to deteriorate. It would not be restored and the state would lose irreplaceable, historically important buildings.

Second alternative: Accelerate land acquisition in the environs of town. Dismissed, as this option would require condemnation. Presently this is not a necessary procedure.

Impact on Existing Facilities:

Historic integrity will be maintained or restored. Historically significant site preserved for the future.

Rationale for Selection of a Particular Alternative:

Only action feasible or desirable.

Number to be served by Facility: 50,000 man days/year

Functional Space Requirements: (in square feet) _____

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

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F. ESTIMATED COST OF PROJECT:

Source of Estimate:	Department of Fish & Game
1. Land Acquisition:	\$ 30,000.00
2. Preliminary Expenses	\$
Site Survey:	\$
Soil Testing:	\$
Other:	\$
3. Construction Cost:	\$
4. Architectural/Engineering Fees:	\$
5. Utilities:	\$
6. Landscaping & Site Development:	\$
7. Equipment:	\$
8. Contingencies:	\$
9. Other Stabilization and restoration	\$ 50,000.00
TOTAL COST	\$ 80,000.00
Less Other Funds Available	
Source N. P. S.	\$ 40,000.00
STATE FUNDS REQUIRED	\$ 40,000.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date:	
Number of Additional Personnel Required	
Additional Funds Required when Project is in Full Operation:	
1st BIENNIUM ()	
Personal Services 1.32 FTE	\$ 4,940.00
Operating Expenses	\$ 5,000.00
Maintenance Expenses	\$ 20,000.00
2nd BIENNIUM ()	
Personal Services 1.74 FTE	\$ 5,100.00
Operating Expenses	\$ 6,200.00
Maintenance Expenses	\$ 20,000.00
3rd BIENNIUM ()	
Personal Services 1.74 FTE	\$ 5,330.00
Operating Expenses	\$ 6,200.00
Maintenance Expenses	\$ 20,000.00

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title New Boys' Lodge
 Project Priority 12
 Biennium 1977-79
 Department Department of Institutions
 Agency/Program Pine Hills School - Care & Custody
 Goal/Objective _____

A. THIS PROJECT: (Check One)

- ___ Is an Original Facility
 ___ Is an Addition to an Existing Facility x Renovates an Existing Facility
 ___ Other _____ Replaces an Existing Facility

B. LOCATION: On campus just south of the academic school.

(Check where appropriate)

- x Site on Currently Owned Property x Utilities Already Available
 ___ Site to be Selected _____ Access Already Available
 ___ Site Already Selected _____

C. DESCRIPTION OF FACILITY:

General Description:

A one story building to house 24 boys. This building would have individual rooms, a large dayroom, a TV room, and kitchen facilities for serving meals as is done in the other lodges. This should also have a fenced recreation area attached to the building for security purposes.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Common to nearly all boys committed to Pine Hills School are the underlying causes of de-privation, rejection, and lack of familial nurture. Lodge life, therefore seeks to provide an ingredient basic to treatment of the core of the problem. To be effective, this deep-seated problem must be divided into manageable parts and this means fewer boys per lodge, which condition can only be achieved by having sufficient lodges in which place them. Also, the heterogeneity of the boys committed dictates there be a broad selection of lodge groups in which they may be placed.

E. ALTERNATIVES CONSIDERED:

1. Remodel Daily Lodge along with expanding and remodeling our discipline lodge.
2. Make no change but continue to deal with the acting out, aggressive student in a setting that is not conducive to behavior modification, recognizing that the number of boys running from the campus, stealing cars and endangering the lives of others will continue to be high.

Impact on Existing Facilities:

With the increased number of delinquents being committed, the unrest on campus has greatly increased. To have a facility to house the acting-out hard core delinquent would lend to a more healthy homelike atmosphere in the other lodges.

Rationale for Selection of a Particular Alternative:

Our need for a new facility has been studied over the past 4 years and recommendations from consultants agree that this is the best solution. With the Bar Association taking a more active role in the treatment and rehabilitation of delinquent youth, this seems to be the best solution to avoiding future suits and being in violation of the standards set by correctional agencies.

Number to be served by Facility: 24

Functional Space Requirements: (in square feet) 8,193

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

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F. ESTIMATED COST OF PROJECT:

Source of Estimate: Pine Hills School (1974)

1.	Land Acquisition:	\$ - 0 -
2.	Preliminary Expenses	\$
	Site Survey:	\$ 700
	Soil Testing:	\$ 800
	Other:	\$ - 0 -
3.	Construction Cost:	\$ 343,400
4.	Architectural/Engineering Fees:	\$ 32,000
5.	Utilities:	\$
6.	Landscaping & Site Development:	\$ 8,000
7.	Equipment:	\$ 35,000
8.	Contingencies:	\$ 6,700
9.	Other	\$ 1,900
		\$
	TOTAL COST	\$ 428,500
	Less Other Funds Available	
	Source	\$

STATE FUNDS REQUIRED \$ 428,500

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: August, 1979

Number of Additional Personnel Required None

Additional Funds Required when Project is in Full Operation: None

1st BIENNIUM ()	
Personal Services	\$
Operating Expenses	\$
Maintenance Expenses	\$
2nd BIENNIUM ()	
Personal Services	\$
Operating Expenses	\$
Maintenance Expenses	\$
3rd BIENNIUM ()	
Personal Services	\$
Operating Expenses	\$
Maintenance Expenses	\$

Pine Hills School, New Boys' Lodge

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

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Marcus Daly Lodge was constructed in the early 20's under the W.P.A. system. This is a two-story building with basement. Originally the basement contained a recreational area (ping pong table, pool table, etc.). clothing locker room (individual lockers for each boy), a large group shower room, with adjoining lavatory facilities. However, through the years, due to the alkali in the water and the high water level, water seeps into the basement after a prolonged rain or in the spring when the snow is melting. As a result of this condition, we have moved all of the recreational equipment upstairs and only use the basement for showering, restroom facilities, and the boys' locker area. This being a three-story building with two supervisors, it is impossible to provide adequate supervision.

Due to the fact that we are receiving a more sophisticated, hardcore delinquent, we have had at least a 50% increase in the number of incidents where boys beat up on each other, steal clothing from one another, etc., due to the difficulty in supervising closely. The gang showers are not conducive to healthful living and the toilet facilities are old and out-dated. The maintenance to keep this building operable is exceptionally high, it has been used for better than 50 years.

This one-story, 24-bed cottage would be constructed just south of the high school. Utilities and all other campus activities are readily accessible. With the emphasis being placed upon handling youngsters within the communities, we have been receiving an increased number of youth with "serious criminal behavior patterns". Regretfully, even with this emphasis on keeping youngsters out of the institutions we have not experienced a decrease in population. In fact, our A.D.P. has increased from 127.4 during 1972-73 fiscal year to 131.3 for the 1975-76 fiscal year. Our population so far this year has been running around 10-15 boys a day more than a year ago.

Due to the increased population, along with the type of youngsters we are receiving, the necessity for placing boys in various lodges according to their problems has become much more evident. For a rehabilitative program to be effective and for us to be able to follow the mandates given by the legislature, that of providing care, treatment, and rehabilitation for each youngster, we must be able to place the boys in manageable units which decrease the chances of taking out their hostilities on other boys and providing them with a milieu that is conducive to behavior modification.

Around 25 years ago, this institution started the transition from old congregate style living to the more modern lodge plan. The institution facilities increased to a 5-lodge facility in 1934 with the addition of Russell Lodge, and to its present 6-lodge facility in 1958 with the addition of Custer Lodge (receiving lodge). This directional growth must be continued to achieve a milieu in which effective institutional therapy may develop.

The proposed lodge would serve the institution for many years to come with little or no renovation necessary. It is suggested that this lodge be constructed to contain 24 individual rooms with office space for

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Pine Hills School, New Boys' Lodge

GENERAL NARRATIVE MATERIAL

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counseling, education, and recreational programs to take place. This new structure would also have a large fenced-in recreation area in order for boys to be able to work off excess energy and obtain exercise necessary for growing adolescents. This would make it possible for some boys to be programed 24 hours a day within this lodge or placed in our regular campus program.

We are not requesting that the size of the institution be increased, but that this lodge replace Marcus Daly. This would not require additional staff since the staff already working in Daly Lodge would be transferred to this lodge. It is in the long range plan that Marcus Daly Lodge would then be torn down and a new lodge constructed in its place to replace Crazy Horse Lodge, which was constructed in the late 20's or early 30's on the same floor plan as Marcus Daly.

Lodge-type (home) furniture, chairs, recreational equipment, etc., would be needed. Some furniture such as the beds, pool tables, etc., would be transferred from Daly Lodge. Air conditioning should be included since it would make the lodge much more comfortable and livable.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title Construct Physical Plant
 Project Priority **13**
 Biennium 1977-79

Department Department of Education
 Agency/Program Eastern Montana College
 Goal/Objective _____

A. THIS PROJECT: (Check One)

- ☒ Is an Original Facility — Renovates an Existing Facility
☐ Is an Addition to an Existing Facility — Replaces an Existing Facility
☐ Other _____

B. LOCATION: North of Rimrock Road

(Check where appropriate)

- ☒ Site on Currently Owned Property — Utilities Already Available
☐ Site to be Selected — ☒ Access Already Available
☒ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

This will construct a multi-purpose building to provide offices, warehousing, and maintenance space for the plumbing, carpentry, electrical, paint, security, custodial, canteen, grounds, motor pool, engineering/architecture and administrative programs of the Physical Plant Department. A major portion of the building will be of relatively low-cost, warehouse type construction. A separate heating system will be required as well as the extension of existing electrical, gas, water and sewerage lines to the building site. The site will permit future expansion in accordance with the growth of the college. Architectural pre-planning for this building was funded by the Legislative Assembly and was completed in December of 1972.

Impact on Existing Facilities:

Space currently rented by the Physical Plant Department (approximately 7,000 sq. ft.) will be returned to the residence halls for expansion of their food service program.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

New quarters are desperately needed by the Physical Plant Department. Space requirements for this operation grow at a rate equivalent to the growth rate of the College as a whole; yet new space has not been provided since 1960. By accepted standards, an additional 40,000 sq. ft. of floor area plus yard space are needed to minimally meet the needs of this department. The Physical Plant activity is both congested and fragmented, using space in basements and closets. Valuable equipment must be stored and serviced outdoors. Crowded conditions as well as the proximity of the paint shop to other shop activities pose many safety hazards. Efficiency is not possible under such conditions.

E. ALTERNATIVES CONSIDERED:

1. Continue the existing Physical Plant operations and activities which are both congested and fragmented. This will severely hamper adequate care and maintenance of the State's investment in facilities and equipment at Eastern.

Rationale for Selection of a Particular Alternative:

The only feasible alternative is the construction of a new Physical Plant. This will eliminate rent currently being paid by the department for shop and storage space in Rimrock Hall. In addition, it will eliminate a severe safety hazard in the dormitory through relocation of facilities.

Number to be served by Facility: 80

Functional Space Requirements: (In square feet) 22,000 sq. ft.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

13

F. ESTIMATED COST OF PROJECT:

Source of Estimate:	Eastern Montana College
1. Land Acquisition:	\$ _____
2. Preliminary Expenses	\$ _____
Site Survey:	\$ _____
Soil Testing:	\$ 3,000.00
Other:	\$ 2,000.00
3. Construction Cost:	\$ 715,000.00
4. Architectural/Engineering Fees:	\$ 99,000.00
5. Utilities:	\$ _____
6. Landscaping & Site Development:	\$ 100,000.00
7. Equipment:	\$ 50,000.00
8. Contingencies:	\$ 20,000.00
9. Other Administrative and Legal Expense	\$ 1,000.00
	\$ _____
TOTAL COST	\$ 990,000.00
Less Other Funds Available	\$ _____
Source	\$ _____
	\$ _____
STATE FUNDS REQUIRED	\$ 990,000.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: December 1978

Number of Additional Personnel Required

Additional Funds Required when Project is in Full Operation:

1st BIENNIIUM (77-79)

Personal Services \$ -0-

Operating Expenses \$ 5,280.00

Maintenance Expenses \$ 1,100.00

2nd BIENNIIUM (79-81)

Personal Services \$ -0-

Operating Expenses \$ 6,160.00

Maintenance Expenses \$ 2,200.00

3rd BIENNIIUM (81-83)

Personal Services \$ -0-

Operating Expenses \$ 6,400.00

Maintenance Expenses \$ 3,300.00

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title Water/Sewer Improvement - Sidney
 Project Priority **14**
 Biennium 77-79

Department Military Affairs
 Agency/Program Adjutant General
 Goal/Objective _____

A. THIS PROJECT:(Check One)

- ☐ Is an Original Facility ☐ Renovates an Existing Facility
☐ Is an Addition to an Existing Facility ☐ Replaces an Existing Facility
☒ Other Special Improvement Dist.

B. LOCATION: Sidney, Montana

(Check where appropriate)

- ☐ Site on Currently Owned Property ☒ Utilities Already Available
☐ Site to be Selected ☐ Access Already Available
☐ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

Property owners in the surrounding area of the Sidney Armory formed a Special Improvement District for sewer and water. The Armory was included in the cost allocation at the time the S.I.D. was formed. This project is to pay for the National Guard's share of the improvement and hook the sewer and water lines to the Armory.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The S.I.D. to bring water & sewer to the area of the Sidney Armory has been completed. The Department did not have the funds available during the current Biennium to pay for the service but had no choice in getting it. The city of Sidney has agreed to wait until FY 78 for the funds.

E. ALTERNATIVES CONSIDERED:

1. No other choices are available, other than,
 - a. payment from Departmental Budget
 - b. refusal to pay State share of SID

Impact on Existing Facilities:

Places the Armory on City Sewer and Water system and thereby assures the National Guard of the service

Rationale for Selection of a Particular Alternative:

Participation in the S.I.D. offers the only realistic solution to the problem.

Number to be served by Facility: _____

1 full-time technician
 20 part-time

Functional Space Requirements: (in square feet) _____

N/A

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

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F. ESTIMATED COST OF PROJECT: \$4,290.00

Source of Estimate: Invoices from SID Factors

1. Land Acquisition:	\$	N/A
2. Preliminary Expenses	\$	N/A
Site Survey:	\$	N/A
Soil Testing:	\$	N/A
Other:	\$	N/A
3. Construction Cost:	\$	4,290.00
4. Architectural/Engineering Fees:	\$	N/A
5. Utilities:	\$	N/A
6. Landscaping & Site Development:	\$	N/A
7. Equipment:	\$	N/A
8. Contingencies:	\$	N/A
9. Other	\$	N/A

TOTAL COST \$ 4,290.00
Less Other Funds Available
Source \$ -0-
-0-

STATE FUNDS REQUIRED \$ 4,290.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: May 1976

Number of Additional Personnel Required -0-

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (78-79)

Personal Services	\$	-0-
Operating Expenses	\$	-0-
Maintenance Expenses	\$	-0-

2nd BIENNIUM (80-81)

Personal Services	\$	-0-
Operating Expenses	\$	-0-
Maintenance Expenses	\$	-0-

3rd BIENNIUM (82-83)

Personal Services	\$	-0-
Operating Expenses	\$	-0-
Maintenance Expenses	\$	-0-

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

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The Property Owners in the area surrounding the Armory joined together and formed a Special Improvement District for sewer and water. They contacted the Department of Military Affairs and requested our participation. The procedure was explained to them on how to get such improvements paid for. The property owners agreed to wait for their money. The Department is required to pay a share of the costs based upon the square footage of the project.

The Armory is currently on a well and cesspool system and a portion of this project is to pay for the hook up of the new services to the existing system.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title Browne's Lake Road Construction Grant
 Project Priority **15**
 Biennium 1977-79

Department Fish & Game
 Agency/Program Capital Program
 Goal/Objective _____

A. THIS PROJECT:(Check One)

☒ Is an Original Facility _____ Renovates an Existing Facility
 _____ Is an Addition to an Existing Facility _____ Replaces an Existing Facility
 _____ Other _____

B. LOCATION: West of Melrose

(Check where appropriate)

_____ Site on Currently Owned Property _____ Utilities Already Available
☒ Site to be Selected _____ Access Already Available
 _____ Site Already Selected _____

C. DESCRIPTION OF FACILITY:

General Description:

Project involves selection, survey, appraisal, and acquisition of right-of-way and subsequent construction of a road across private land to provide access to state and federally owned public land and facilities. U.S. Forest Service assumes responsibility for survey, appraisal, and acquisition of right-of-way, and the Department of Fish and Game will finance construction of the road.

Impact on Existing Facilities:

Project will provide direct access to Fish and Game camping and picnicking facilities at Browne's Lake and will enhance use of surrounding Forest Service land by fishermen, hunters and hikers.

Number to be served by Facility: 20,000 man days/year

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Access to Browne's Lake and surrounding area has been blocked by closure of the existing private road. Sportsmen and recreationists from southwestern Montana, especially Butte and Dillon, have expressed deep concern with the resulting lack of access to public lands. This project would reestablish direct access to fishing, camping and picnicking opportunities at Browne's Lake and would greatly facilitate the opportunity for fishing and hunting on adjacent forest lands. Many thousands of man days of recreation will thus be provided.

E. ALTERNATIVES CONSIDERED:

No action: This course would result in continued closure to public lands and facilities and increasing demand from nearby communities to establish access. Dismissed because of already established Fish and Game interests in the area. Second alternative: Dispose of recreation site and purchase an alternate equivalent site according to LWCF requirements. Dismissed because of lack of availability of equivalent sites and because of high resident demand for access to this area.

Rationale for Selection of a Particular Alternative:

The selected alternative will provide the desired access.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

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F. ESTIMATED COST OF PROJECT:

Source of Estimate: Department of Fish & Game

1. Land Acquisition: \$ _____

2. Preliminary Expenses \$ _____

Site Survey: \$ _____

Soil Testing: \$ _____

Other: \$ _____

3. Construction Cost: \$ _____

4. Architectural/Engineering Fees: \$ _____

5. Utilities: \$ _____

6. Landscaping & Site Development: \$ _____

7. Equipment: \$ _____

8. Contingencies: \$ _____

9. Other Grants \$ 50,000.00

TOTAL COST \$ _____

Less Other Funds Available \$ _____

Source \$ _____

STATE FUNDS REQUIRED \$ 50,000.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 6/30/79

Number of Additional Personnel Required

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (_____)

Personal Services

\$ -0-

Operating Expenses

\$ -0-

Maintenance Expenses

\$ -0-

2nd BIENNIUM (_____)

Personal Services

\$ -0-

Operating Expenses

\$ -0-

Maintenance Expenses

\$ -0-

3rd BIENNIUM (_____)

Personal Services

\$ -0-

Operating Expenses

\$ -0-

Maintenance Expenses

\$ -0-

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title National Guard Armory-Culbertson, MT
 Project Priority **16**
 Biennium 77-79

Department Military Affairs
 Agency/Program Adjutant General
 Goal/Objective _____

A. THIS PROJECT:(Check One)

- ☒ Is an Original Facility _____ Renovates an Existing Facility
☐ Is an Addition to an Existing Facility _____ Replaces an Existing Facility
☐ Other _____

B. LOCATION: Culbertson, MT
(Roosevelt County)

(Check where appropriate)

- ☒ Site on Currently Owned Property _____ Utilities Already Available
☐ Site to be Selected ☒ Access Already Available
☐ Site Already Selected _____

C. DESCRIPTION OF FACILITY:

General Description: Proposed construction of a one unit, single story, Armory, of masonry type (concrete block, brick veneer) construction. Armory, to include all functional areas, will contain an estimated 13,000 (net) square feet.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The Culbertson National Guard unit is presently housed in two separate leased facilities, which are extremely lacking in all functional training space. The unit has sole use space of only 1100 square feet. The problems of administration, logistics, and training are many in sub-standard facilities not designed as armories.

E. ALTERNATIVES CONSIDERED:

Alt. #1 - Consolidate unit at a location other than Culbertson. Not recommended, due to high personnel loss and community impact, or loss of entire unit.

Alt. #2 - Do nothing, and continue with the inherent problems now experienced. (See D)

Alt. #3 - Construction of an Armory facility with 75% Federal funding and donated 5 ac. site.

Rationale for Selection of a Particular Alternative:

Alt. #3 - Construction of a new National Guard Armory, utilizing availability of 75% Federal funds and a donated five (5) acre building site.
 (Alt. 1 and 2 do not address the problem).

Impact on Existing Facilities: The construction of this Armory will return badly needed rental space to the Culbertson School District, and to Roosevelt County. (Armory space is currently leased in two separate buildings).

Number to be served by Facility: Sixty (60) part time plus full time technician(s)
 Functional Space Requirements: (In square feet) 13,000 Net

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

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F. ESTIMATED COST OF PROJECT:

Source of Estimate: Federal Cost Index, Montana

1. Land Acquisition:	\$ -0- Donated site
2. Preliminary Expenses	\$
Site Survey:	\$ 2,000.00
Soil Testing:	\$ 1,000.00
Other:	\$
Construction Cost:	\$ 410,000.00
4. Architectural/Engineering Fees:	\$ 36,000.00 (Includes additional State fees)
5. Utilities:	\$ 5,000.00
6. Landscaping & Site Development:	\$ 16,000.00
7. Equipment:	\$ -0- Fed.
8. Contingencies:	\$ 12,000. (100% State if required)
9. Other Flagpole, Sidewalks, Sec. Fencing & Military & Private Off-street Parking	\$ 24,000.00
TOTAL COST	\$ 506,000.00
Less Other Funds Available	
Source Fed. - DOD	\$ 367,000.00 (Includes Fed A/E fees)

STATE FUNDS REQUIRED \$ 139,000.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: April 1980

Number of Additional Personnel Required -0-

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (-78-79)

Personal Services	\$ -0-
Operating Expenses	\$ 600.00
Maintenance Expenses	\$ 500.00
2nd BIENNIUM (-80-81)	
Personal Services	\$ -0-
Operating Expenses	\$ 3,400.00
Maintenance Expenses	\$ 2,300.00
3rd BIENNIUM (-82-83)	
Personal Services	\$ -0-
Operating Expenses	\$ 5,100.00
Maintenance Expenses	\$ 3,700.00

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

16

Culbertson Armory

The construction of an armory facility at Culbertson will provide proper and adequate training and storage facilities for the unit, and enhance the overall unit readiness. Additionally, the task of recruiting and retention of the unit strength should be much easier, not only from the aesthetic standpoint, but also provide a location for prospective recruit "drop in" contact.

The present accommodations consist of the basements of two separate buildings which are leased to the Montana National Guard, consisting of 1100 square feet (exclusive use). Both areas lack functional space for administration, training, and logistics. They present a high degree of risk and security, are costly to maintain, and unit control is most difficult.

The unit mission and attainment of objectives are adversely affected, primarily due to having the qualified, trained personnel and equipment, yet a lack of facilities for proper use.

Federal matching funds, 75%, have been tentatively programmed for this FY 78 project, dependent upon 25% State matching funds. A five (5) acre site will be donated to the State of Montana for the construction project.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title New Inmate Housing Unit #4
 Project Priority 17
 Biennium 1977-79

Department Department of Institutions
 Agency/Program Montana State Prison/Care & Custody
 Goal/Objective 2/2.2

A. THIS PROJECT:(Check One)

- ☒ Is an Original Facility ☐ Renovates an Existing Facility
☐ Is an Addition to an Existing Facility ☐ Replaces an Existing Facility
☐ Other _____

B. LOCATION: New Prison Complex 5 miles west of Deer Lodge

(Check where appropriate)

- ☒ Site on Currently Owned Property ☐ Utilities Already Available
☐ Site to be Selected ☐ Access Already Available
☐ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

A fourth housing unit to be used to house 96 inmates.

E. ALTERNATIVES CONSIDERED:

1. Operate a satellite unit at either of two locations.
 - a. Continue to operate the old facility
 - b. Reopen and operate a satellite unit at an existing mental health facility.

Impact on Existing Facilities:

The new unit will alleviate the over-crowded conditions in a new correctional complex built for 334 inmates.

Rationale for Selection of a Particular Alternative:

1. Cost (see alternatives on General Narrative Form)
2. Ease of operation
3. Ability to handle excess population

Number to be served by Facility: 96

Functional Space Requirements: (in square feet) approximately 23,700 sq. ft.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

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F. ESTIMATED COST OF PROJECT:

Source of Estimate: Montana State Prison
(Cost of Current New Construction Plus
Inflation Factor) \$ -0-

1. Land Acquisition:	\$ <u>-0-</u>
2. Preliminary Expenses	\$ <u>-0-</u>
Site Survey:	\$ <u>-0-</u>
Soil Testing:	\$ <u>-0-</u>
Other:	\$ <u>-0-</u>
3. Construction Cost:	\$ <u>1,300,000</u>
4. Architectural/Engineering Fees:	\$ <u> </u>
Utilities:	\$ <u> </u>
5. Landscaping & Site Development:	\$ <u> </u>
Equipment:	\$ <u> </u>
6. Contingencies:	\$ <u> </u>
7. Other:	\$ <u> </u>
TOTAL COST	\$ <u>1,300,000</u>
Less Other Funds Available	
Source	\$ <u>-0-</u>
STATE FUNDS REQUIRED	\$ <u>1,300,000</u>

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1 July 1978

Number of Additional Personnel Required 21.3

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (<u>1977-79</u>)	
Personal Services	\$ <u>245,237</u> *
Operating Expenses	\$ <u>65,400</u> *
Maintenance Expenses	\$ <u>2,500</u> *
2nd BIENNIUM (<u>1979-81</u>)	
Personal Services	\$ <u>539,521</u>
Operating Expenses	\$ <u>139,694</u>
Maintenance Expenses	\$ <u>7,476</u>
3rd BIENNIUM (<u>1981-83</u>)	
Personal Services	\$ <u>571,892</u>
Operating Expenses	\$ <u>148,076</u>
Maintenance Expenses	\$ <u>9,540</u>

* Second year only

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

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GENERAL NARRATIVE MATERIAL

From 1963 to 1972, there was a steady downward trend in prison population from an average daily population of 576 to an average daily population of 258. That trend started reversing itself in December, 1972, and there is a definite and significant increase in population since that time that is true not only of Montana in terms of incarceration in adult institutions, but the nation as well. A nationwide survey of inmate population shows that from January, 1975, to January, 1976, the number of individuals incarcerated in adult institutions in the nation increased by 11% to an all time high of 250,000 adult inmates. During the same time period, Montana's prison population increased 10% or just under national average. The attached population charts indicate a continued growth over a ten-year period.

The prison population was 249 in September, 1972, when decisions had to be made with regard to capacity and money had to be committed. At that time with the current population of 249 and a steady five-year downward trend, it was decided to build the new institution with a capacity of 334.

The count at the Montana State Prison as of September 15, 1976, is 430. We are predicting a population in September, 1977, of 433 and in September, 1978, of 477. By the end of Fiscal Year 1977-79, our predictions indicate the prison population to be 505. If the 5% plus or minus error factor is figured on the plus side, it could be as high as 530.

As mentioned, the new institution has a capacity of 334. The dairy dormitory could continue to hold 35, Ranch #2, 13, and the Cow Camp, 7, for a total of 389 beds. There are 36 counseling rooms in the new institution, 30 of which could be converted to sleeping rooms increasing the capacity to 419.

We plan to move into the new institution on December 1, 1976, and our population at that time is projected at 417. (Please note as of now our population is 430). If the projection of 417 is accurate, we will have available bed space for everyone. Should our count be higher, we will have to double bunk some of the rooms on a temporary basis, pending the construction of the requested additional 96-man unit. If this unit is constructed, we could utilize ten counseling rooms in that facility for a total increase of 106-bed spaces. This added to the 419 we already have would bring our capacity to 525 without double bunking. Should we actually hit 530 at the end of Fiscal Year 1977-79, we would again have to double bunk.

Another housing unit is critical in view of the extreme population increase at the prison. The project will improve housing conditions because it will involve improvements that will allow inmates to have living quarters comparable to the National Correctional Standards recommendations. Alternatives to the new unit construction are to operate the old institution with an operations cost of \$1,277,500.00 per year, and a renovation cost of \$300,000.00 or use an existing mental health institution at an operating cost of \$1,839,600.00, and a fencing cost of \$178,067.30.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

17

The project accommodates a program expansion over which no control can be exercised in that it involves court ordered commitments. It will also facilitate better utilization of existing assets in that the housing unit and its occupants will be integrated as a total facility. Finally, the unit will expand a recently completed project deemed not adequate for the existing inmate population.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

17

MONTANA STATE PRISON
POPULATION STATISTICS
1963 - 1976

	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976
JANUARY	681	723	739	591	544	526	461	364	260	250	297	327	341	379
FEBRUARY	678	734	745	599	539	533	465	356	255	250	315	331	361	379
MARCH	676	729	743	598	531	534	463	332	249	266	318	337	347	396
APRIL	657	705	728	575	529	525	456	306	258	271	314	340	359	415
MAY	650	701	705	555	527	520	449	288	256	262	308	335	369	430
JUNE	641	703	687	550	532	503	451	282	267	258	306	337	377	432
JULY	645	689	654	542	535	488	440	269	265	260	311	330	361	
AUGUST	672	692	627	534	528	472	436	264	257	258	308	327	359	
SEPTEMBER	691	714	607	530	519	459	429	251	247	249	295	328	349	
OCTOBER	701	745	598	538	521	456	409	251	249	256	294	329	350	
NOVEMBER	700	749	599	539	515	463	397	266	267	252	303	342	363	
DECEMBER	703	747	591	538	519	466	384	258	262	270	313	346	373	
AVERAGE	675	719	669	557	528	495	437	291	258	258	307	334	359	405

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST
GENERAL NARRATIVE MATERIAL

17

MONTANA STATE PRISON

*PROJECTED POPULATION STATISTICS
1976 - 1982

	1976	1977	1978	1979	1980	1981	1982
JANUARY		420	454	488	522	556	590
FEBRUARY		423	457	491	525	559	593
MARCH		426	459	494	527	561	595
APRIL		428	462	496	530	564	598
MAY		431	465	499	533	567	601
JUNE		434	468	502	536	570	604
JULY	403	437	471	505	539	573	607
AUGUST	406	440	474	508	542	576	610
SEPTEMBER	409	443	477	510	544	578	612
OCTOBER	411	445	479	513	547	581	615
NOVEMBER	414	448	482	516	550	584	618
DECEMBER	417	451	485	519	553	587	621
AVERAGE	408	435	469	503	537	571	605

*Based on actual population from January, 1972, to July 1976

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title Cooney Reservoir Recreation Area
 Project Priority **18**
 Biennium 1977-79

Department Fish & Game
 Agency/Program Capital Program
 Goal/Objective _____

A. THIS PROJECT: (Check One)

- ____ Is an Original Facility _____ Renovates an Existing Facility
☒ Is an Addition to an Existing Facility _____ Replaces an Existing Facility
 ____ Other _____

B. LOCATION: West of Boyd, Montana

(Check where appropriate)

- ☒ Site on Currently Owned Property _____ Utilities Already Available
 ____ Site to be Selected _____ Access Already Available
 ____ Site Already Selected _____

C. DESCRIPTION OF FACILITY:

General Description:

Construct camping and day use facilities.

Control indiscriminate use.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Present facilities are inadequate. Indiscriminate use is creating environmental damage.

E. ALTERNATIVES CONSIDERED:

1. No action: Present users would not be adequately served. Environmental deterioration would continue. Would not provide for increases in use.
2. Different site: None available in the vicinity.
3. Distribute development over more than one biennium. This option would demand less in given biennium but require more than one appropriation & consequently raise the overhead

Impact on Existing Facilities:

Relieve congestion

Control damage to environment

Rationale for Selection of a Particular Alternative:

This is the only option which addresses the problem. Demands for recreation at this site far outstrip the facilities available.

Number to be served by Facility: 27,000 man days/year

Functional Space Requirements: (In square feet) N/A

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

18

F. ESTIMATED COST OF PROJECT:

Source of Estimate:	Department of Fish & Game
1. Land Acquisition:	\$ _____
2. Preliminary Expenses	\$ 1,000.00
Site Survey:	\$ _____
Soil Testing:	\$ 1,000.00
Other:	\$ _____
3. Construction Cost:	\$ _____
4. Architectural/Engineering Fees:	\$ 13,000.00
5. Utilities:	\$ _____
6. Landscaping & Site Development:	\$ 185,000.00
7. Equipment:	\$ _____
8. Contingencies:	\$ _____
9. Other	\$ _____
TOTAL COST	\$ 200,000.00
Less Other Funds Available	
Source BOR	\$ 100,000.00
STATE FUNDS REQUIRED	\$ 100,000.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date:

Number of Additional Personnel Required

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (_____)

Personal Services 2.70 FTE \$ 30,550.00

Operating Expenses \$ 11,800.00

Maintenance Expenses \$ 6,000.00

2nd BIENNIUM (_____)

Personal Services 2.52 FTE \$ 28,320.00

Operating Expenses \$ 11,800.00

Maintenance Expenses \$ 6,000.00

3rd BIENNIUM (_____)

Personal Services 2.52 FTE \$ 29,580.00

Operating Expenses \$ 11,800.00

Maintenance Expenses \$ 6,000.00

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

18

1. Cooney Reservoir is presently partially developed. Since it lies fairly close to Billings and is one of the very few reservoirs in the area, it receives exceptionally high use. The present facilities do not come close to meeting the demand. Overuse is creating environmental deterioration through erosion, littering and lack of direction and control. This project will provide additional facilities and traffic control.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title Rebuild Roof Helena Armory
Project Priority **19**
Biennium 77-79

Department Military Affairs
Agency/Program Adjutant General
Goal/Objective _____

A. THIS PROJECT:(Check One)

- ___ Is an Original Facility
___ Is an Addition to an Existing Facility
___ Other _____

B. LOCATION: _____

(Check where appropriate)

- ☒ Site on Currently Owned Property
___ Site to be Selected
___ Site Already Selected
___ Utilities Already Available
___ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

The Headquarters Building for the Montana Army National Guard was built over 35 years ago. The roof has had some maintenance, but has exceeded its life expectancy by many years. The roof currently is in bad shape and is leaking in several areas.

E. ALTERNATIVES CONSIDERED:

1. Rebuild roof
2. Seal coat and patch
3. Do nothing, and let building further deteriorate

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The roof on the Headquarters building is in very bad shape and is beyond patching and coating. An entire new roof with insulation is the recommendation of the authorities who have inspected the building.

Impact on Existing Facilities:

Extended life of the building, reduced operation cost, and reduced maintenance cost for the next 10 years.

Rationale for Selection of a Particular Alternative:

Rebuilding the roof will provide satisfactory protection for at least 10 years with minimal maintenance.

Number to be served by Facility: _____
150 part-time personnel
50 full-time technicians

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

19

F. ESTIMATED COST OF PROJECT: \$45,000

Source of Estimate:	Construction	Inspector	
1. Land Acquisition:	\$	N/A	
2. Preliminary Expenses:	\$	N/A	
Site Survey:	\$	N/A	
Soil Testing:	\$	N/A	
Other:	\$	N/A	
3. Construction Cost:	\$	45,000	
4. Architectural/Engineering Fees:	\$	N/A	
5. Utilities:	\$	N/A	
6. Landscaping & Site Development:	\$	N/A	
7. Equipment:	\$	N/A	
8. Contingencies:	\$	N/A	
9. Other:	\$	N/A	
TOTAL COST		\$	45,000
Less Other Funds Available			
Source	\$	N/A	
		N/A	
STATE FUNDS REQUIRED		\$	45,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: November 1978

Number of Additional Personnel Required -0-

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (78-79)

Personal Services

\$ -0-

Operating Expenses

\$ -0-

Maintenance Expenses

\$ -0-

2nd BIENNIUM (80-81)

Personal Services

\$ -0-

Operating Expenses

\$ -0-

Maintenance Expenses

\$ -0-

3rd BIENNIUM (82-83)

Personal Services

\$ -0-

Operating Expenses

\$ -0-

Maintenance Expenses

\$ -0-

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

19

The roof on the Montana National Guard Headquarters Building is over 35 years old and is in very bad condition. The roof has been seal coated several times but this procedure only lasts for about two years and then needs to be redone. The need to rebuild has been pointed out by several contractors and building inspectors.

In addition to rebuilding the roof, this project will include insulating the roof area which will reduce operating cost for heating.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title Game Range Acquisitions Department Fish & Game
 Project Priority 20 Agency/Program Capital Program
 Biennium 1977-79 Goal/Objective _____

A. THIS PROJECT: (Check One)

- ☐ Is an Original Facility _____ Renovates an Existing Facility
☐ Is an Addition to an Existing Facility _____ Replaces an Existing Facility
☒ Other Addition to critical winter range program _____

B. LOCATION:

State wide _____

(Check where appropriate)

- ☐ Site on Currently Owned Property _____ Utilities Already Available
☒ Site to be Selected _____ Access Already Available
☐ Site Already Selected _____

C. DESCRIPTION OF FACILITY:

General Description:

This is to continue critical wildlife winter range program which is an intricate part of wildlife management.

E. ALTERNATIVES CONSIDERED:

No action: This alternative generally will decrease the population of wildlife in Montana because of the competition for other uses of critical winter range for wildlife.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

This is to purchase critical winter range so wildlife survival may be more secure.

Impact on Existing Facilities:

N/A

Rationale for Selection of a Particular Alternative:

The selected alternative is the only means available to carry out a major departmental function.

Number to be served by Facility: Sportsmen of Montana

Functional Space Requirements: (In square feet) N/A

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

20

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Department of Fish & Game

1. Land Acquisition:	\$ 1,200,000.00
2. Preliminary Expenses	\$
Site Survey:	\$
Soil Testing:	\$
Other:	\$
3. Construction Cost:	\$
4. Architectural/Engineering Fees:	\$
Utilities:	\$
6. Landscaping & Site Development:	\$
7. Equipment:	\$
8. Contingencies:	\$
9. Other:	\$
	\$
TOTAL COST	\$ 1,200,000.00
Less Other Funds Available	
Source PR	\$ 600,000.00
Earmarked	\$ 600,000.00
STATE FUNDS REQUIRED	\$

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date:

Number of Additional Personnel Required

Additional Funds Required when Project is in Full Operation:

1st BIENNium (79)	
Personal Services	\$ 8,000.00
Operating Expenses Includes Property Taxes	\$ 20,000.00
Maintenance Expenses	\$
2nd BIENNium (81)	
Personal Services	\$ 9,000.00
Operating Expenses Includes Property Taxes	\$ 20,000.00
Maintenance Expenses	\$
3rd BIENNium (83)	
Personal Services	\$ 10,000.00
Operating Expenses Includes Property Taxes	\$ 20,000.00
Maintenance Expenses	\$

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title Giant Springs State Park
Project Priority **21**
Biennium 1977-79

Department Fish & Game
Agency/Program Capital Program
Goal/Objective _____

A. THIS PROJECT:(Check One)

___ Is an Original Facility
☒ Is an Addition to an Existing Facility
___ Other _____

___ Renovates an Existing Facility
___ Replaces an Existing Facility

B. LOCATION:

Great Falls

(Check where appropriate)

☒ Site on Currently Owned Property
___ Site to be Selected
☒ Site Already Selected

___ Utilities Already Available
___ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

Great Falls citizens are engaged in acquiring more property adjacent to the existing park. Newly acquired property and the existing property would be further developed for day use activities. Specific improvements may include sanitary facilities, foot trails, shelters, fencing, landscaping, roads, and parking.

E. ALTERNATIVES CONSIDERED:

No action: Dismissed because of local interest in preserving the integrity of the park and riverfront.
Second alternative: Acquire contiguous problem lands to protect park but do no development.
Dismissed because a) blight would remain, b) use of riverfront requires site protection and c) value of donations (land and cash) frees LWCF for development.

Impact on Existing Facilities:

Existing facilities are receiving heavy use. This project will distribute the use and improve the aesthetics of the whole site.

Rationale for Selection of a Particular Alternative:

Planning efforts by this department and the local citizens group has shown the selected alternate to be the most desirable.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Present use is excessive.
Public interest in expanding the present park is intense. Additionally, we have the opportunity through this project of removing an incompatible land use and preventing subdivision on lands contiguous to the present park.

Number to be served by Facility: 105,000 man days/year
Functional Space Requirements: (In square feet) _____

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

21

F. ESTIMATED COST OF PROJECT:

Source of Estimate:	<u>Department of Fish & Game</u>	
1. Land Acquisition:	\$	<u>2,000.00</u>
2. Preliminary Expenses	\$	<u> </u>
Site Survey:	\$	<u> </u>
Soil Testing:	\$	<u> </u>
Other:	\$	<u> </u>
3. Construction Cost:	\$	<u>194,000.00</u>
4. Architectural/Engineering Fees:	\$	<u>24,000.00</u>
Utilities:	\$	<u> </u>
6. Landscaping & Site Development:	\$	<u>60,000.00</u>
7. Equipment:	\$	<u> </u>
8. Contingencies:	\$	<u> </u>
9. Other:	\$	<u> </u>
	\$	<u> </u>
TOTAL COST	\$	<u>280,000.00</u>
Less Other Funds Available		<u> </u>
Source B. O. R.	\$	<u>140,000.00</u>
Donated Private Revenues		<u>140,000.00</u>
STATE FUNDS REQUIRED	\$	<u> </u>

* if not forthcoming
project will not be conducted.

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date:

Number of Additional Personnel Required

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM ()

Personal Services .20 FTE \$ 3,790.00

Operating Expenses \$ 1,600.00

Maintenance Expenses \$ 1,500.00

2nd BIENNIUM ()

Personal Services .08 FTE \$ 1,520.00

Operating Expenses \$ 1,000.00

Maintenance Expenses \$ 2,000.00

3rd BIENNIUM ()

Personal Services .08 FTE \$ 1,590.00

Operating Expenses \$ 1,000.00

Maintenance Expenses \$ 2,000.00

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title Visual Fire Protection

Project Priority

22

1977-79

Biennium

Department Department of Institutions

Agency/Program Center for the Aged/Administration

Goal/Objective 2.1

A. THIS PROJECT:(Check One)

- ☐ Is an Original Facility
☐ Is an Addition to an Existing Facility
☒ Other Required to maintain licensure

- ☐ Renovates an Existing Facility
☐ Replaces an Existing Facility

B. LOCATION: In existing facility

(Check where appropriate)

- ☒ Site on Currently Owned Property
☐ Site to be Selected
☐ Site Already Selected
☐ Utilities Already Available
☐ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

Flashing fire alarm system installed as required to maintain medical licensure.

E. ALTERNATIVES CONSIDERED:

None acceptable by survey team.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Medicare survey team imposed a deficiency of no blinking fire alarms for the deaf as required by ANSI and to maintain licensure, this must be completed by 9/1/77.

Impact on Existing Facilities:

System will make it possible to maintain certification and licensure of the Center.

Rationale for Selection of a Particular Alternative:

Only solution acceptable by the Medicare survey team for the cited deficiency.

Number to be served by Facility: 200 patients plus staff.

Functional Space Requirements: (in square feet) NA

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

22

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Center for the Aged

1.	Land Acquisition:	\$ -0-
2.	Preliminary Expenses	\$ -0-
	Site Survey:	\$
	Soil Testing:	\$
	Other:	\$
3.	Construction Cost:	\$ 2,000
4.	Architectural/Engineering Fees:	\$ 400
5.	Utilities:	\$ -0-
6.	Landscaping & Site Development:	\$ -0-
7.	Equipment:	\$ 500
8.	Contingencies:	\$ 100
9.	Other:	\$
		\$
	TOTAL COST	\$ 3,000
	Less Other Funds Available	
	Source	\$
		\$
	STATE FUNDS REQUIRED	\$ 3,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 9/1/77

Number of Additional Personnel Required None

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (1978-79)

Personal Services \$

Operating Expenses \$

Maintenance Expenses \$ 200

2nd BIENNIUM (1980-81)

Personal Services \$

Operating Expenses \$

Maintenance Expenses \$ 200

3rd BIENNIUM (1982-83)

Personal Services \$

Operating Expenses \$

Maintenance Expenses \$ 200

LONG RANGE-BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title Tongue River Reservoir
Project Priority **23**
Biennium 1977-79

Department Fish & Game
Agency/Program Capital Program
Goal/Objective _____

A. THIS PROJECT:(Check One)

- ☒ Is an Original Facility _____ Renovates an Existing Facility
☐ Is an Addition to an Existing Facility _____ Replaces an Existing Facility
☐ Other _____

B. LOCATION: Shore of Tongue River Reservoir near Decker.

(Check where appropriate)

- ☐ Site on Currently Owned Property _____ Utilities Already Available
☐ Site to be Selected _____ Access Already Available
☒ Site Already Selected _____

C. DESCRIPTION OF FACILITY:

General Description:

This project will develop an area for camping, day use and water related activities.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Virtually no facilities for recreation exist at this time. Population increases due to mining activity demands the installation of improvements.

E. ALTERNATIVES CONSIDERED:

No action: This course would not provide facilities and opportunity for the population of the area.
Second alternative: Select another site for development. Dismissed because the suggested site is currently heavily used, undeveloped, extremely attractive and very near access roads.

Impact on Existing Facilities:

None

Rationale for Selection of a Particular Alternative:

- Studies conducted by this department have shown that water based recreation is desired by a large percentage of the population. Tongue River Reservoir is the only large reservoir in vicinity.
- Decker Coal Company has agreed to provide in the development of the area along with federal funds.

Number to be served by Facility: 14,900 man days/year

Functional Space Requirements: (In square feet) N/A

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

23

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Department of Fish & Game

1. Land Acquisition:	\$	
2. Preliminary Expenses	\$	<u>1,000.00</u>
Site Survey:	\$	
Soil Testing:	\$	<u>500.00</u>
Other:	\$	
3. Construction Cost:	\$	<u>174,500.00</u>
4. Architectural/Engineering Fees:	\$	<u>14,000.00</u>
5. Utilities:	\$	
6. Landscaping & Site Development:	\$	<u>10,000.00</u>
7. Equipment:	\$	
8. Contingencies:	\$	
9. Other	\$	
TOTAL COST	\$	<u>200,000.00</u>
Less Other Funds Available		
Source <u>Decker Coal</u>	\$	<u>100,000.00</u>
<u>Donation</u>		
<u>BOR match of</u>		<u>100,000.00</u>
<u>Donation</u>		
STATE FUNDS REQUIRED	\$	<u>-0-</u>

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 10/1/79

Number of Additional Personnel Required

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM ()

Personal Services .74 FTE \$ 11,030.00

Operating Expenses \$ 2,500.00

Maintenance Expenses \$ 1,000.00

2nd BIENNIUM ()

Personal Services .76 FTE \$ 8,750.00

Operating Expenses \$ 4,000.00

Maintenance Expenses \$ 1,000.00

3rd BIENNIUM ()

Personal Services .76 FTE \$ 9,130.00

Operating Expenses \$ 4,000.00

Maintenance Expenses \$ 1,000.00

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

23

1. Decker Coal Company has applied for a mining permit near Tongue River Reservoir. As partial mitigation of the impacts they will create, they have agreed to donate \$100,000 toward construction of recreation facilities at the reservoir. In addition they will donate \$5,000 per year for 20 years toward maintenance of the new facilities. The construction donation may be matched with BOR funds on a 50-50 basis. This will provide \$200,000 at no direct cost to the state.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title * Fire Detection System

Project Priority **24**

Biennium 1977-79

* Project scope & title changed by A/E from original request.

A. THIS PROJECT: (Check One)

- ☐ Is an Original Facility
☒ Is an Addition to an Existing Facility
☐ Other

☐ Renovates an Existing Facility
☐ Replaces an Existing Facility

B. LOCATION: Swan River Youth Forest Camp

(Check where appropriate)

- ☒ Site on Currently Owned Property
☐ Site to be Selected
☐ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

Construct an underground fire control loop with both exterior and interior fire hydrants and stations with adequate stand pipe and fire hose and cabinets. The water would be pumped from nearby Goat Creek with necessary pumps, electrical and engine driven, (in case of power outage) and water lines.

Impact on Existing Facilities:

Provide fire protection for all of the buildings, equipment, residents, and staff.

Number to be served by Facility: 50 residents, 22 staff

Functional Space Requirements: (In square feet) N/A

Department Institutions

Agency/Program Swan River Youth Forest Camp

Goal/Objective Adm. 2/4, Adm. 3/3

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

At present, the fire protection or suppression capability is less than one or two minutes. We have ABC fire extinguishers which can be completely exhausted in less than one minute. There are no hose stations or stand pipe. One state forester fire truck is available, but would be almost non-usable during nighttime with only several staff on duty.

E. ALTERNATIVES CONSIDERED:

1. Use domestic water supply. (Doubtful if supply adequate)
2. Use garden hose and faucets.
3. Buy more extinguishers. (No good for a roof fire)

Rationale for Selection of a Particular Alternative:

The selected alternative has been recommended by the Fire Marshal in every annual inspection. It is the only way to provide for protection for the buildings and residents.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

24

F. ESTIMATED COST OF PROJECT:

Source of Estimate:	Swan River Youth Forest Camp
1. Land Acquisition:	\$ _____
2. Preliminary Expenses	\$ _____
Site Survey:	\$ 300
Soil Testing:	\$ _____
Other:	\$ 300
3. Construction Cost:	\$ 50,000
4. Architectural/Engineering Fees:	\$ 1,500
5. Utilities:	\$ _____
6. Landscaping & Site Development:	\$ _____
7. Equipment:	\$ 5,000
8. Contingencies:	\$ 1,000
9. Other:	\$ _____
	\$ 58,100
TOTAL COST	\$ _____
Less Other Funds Available	_____
Source	\$ _____
STATE FUNDS REQUIRED	\$ 58,100

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: Fall 1977

Number of Additional Personnel Required

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (1977-79)

Personal Services

Operating Expenses

Maintenance Expenses

2nd BIENNIUM (1979-81)

Personal Services

Operating Expenses

Maintenance Expenses

3rd BIENNIUM (1981-83)

Personal Services

Operating Expenses

Maintenance Expenses

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

24

GENERAL NARRATIVE MATERIAL

The Fire Marshal has recommended that a fire suppressions system be constructed in every annual inspection since the camp has been operational.

We feel extremely vulnerable to fire. In case of a fire, we would do our best to control it, but I fear we would not be successful. I can see the possibility of a building being completely destroyed because of a lack of water.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title Relocate Food Service Building
 Project Priority 25
 Biennium 1977-79

Department Department of Institutions
 Agency/Program Montana State Prison/Administrative Svcs.
 Goal/Objective 1/1.1, 1.5: 3/3.2, 3.4

A. THIS PROJECT:(Check One)

- ☐ Is an Original Facility ☐ Renovates an Existing Facility
☐ Is an Addition to an Existing Facility ☐ Replaces an Existing Facility
☒ Other ☐ The relocation of an existing building
 LOCATION: The new prison complex 5 miles west of Deer Lodge.

B.

(Check where appropriate)

- ☒ Site on Currently Owned Property ☐ Utilities Already Available
☐ Site to be Selected ☐ Access Already Available
☐ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

The building to be relocated is a butler-type with a metal exterior and a wood paneled interior. It has an open ceiling and is steam heated. It is presently being used to house the inmate food service functions at the old facility's location. Once relocated, the building will have its own heating system.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

At the time the new institution was constructed, funds were not available to provide for a consolidated warehousing building at the new site. Currently all of the prison's warehousing facilities are located across the street from the old institution. A jumbled mixture of buildings (from a root cellar to an old horse barn) are used for the warehousing of goods. To relocate an existing building would allow the prison to have a building at the new prison's industrial plot capable of providing ample warehouse space for a centralized warehouse facility.

E. ALTERNATIVES CONSIDERED:

1. To construct a new building.
2. Not to construct or relocate the building.
3. Relocate a building who's useful value would terminate upon the phase out of the old prison facilities.

Impact on Existing Facilities:

The relocation of a butler-type building, which would be of no value to the total program at its present location, would be an asset at the new complex. When relocated, it would provide functional space for a centralized warehousing system.

Number to be served by Facility: 4 inmates, 4 staff

Functional Space Requirements: (In square feet) 22,400

Rationale for Selection of a Particular Alternative:

Program needs dictate that some type of a facility is needed to house a centralized warehousing system. Therefore, the rationale to relocate and utilize a metal building which is in excellent condition, rather than purchase and construct a new one.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

25

F. ESTIMATED COST OF PROJECT:

Source of Estimate:	Prison's Construction Coordinator
1. Land Acquisition:	\$ -0-
2. Preliminary Expenses	\$ -0-
Site Survey:	\$ -0-
Soil Testing:	\$ -0-
Other:	\$ -0-
3. Construction Cost:	\$ 70,000.00
4. Architectural/Engineering Fees:	\$
5. Utilities:	\$
6. Landscaping & Site Development:	\$
7. Equipment:	\$
8. Contingencies:	\$
9. Other:	\$
	\$
TOTAL COST	\$ 70,000.00
Less Other Funds Available	
Source	\$
	\$
STATE FUNDS REQUIRED	\$ 70,000.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: June 30, 1977

Number of Additional Personnel Required -0-

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (1977-79)

Personal Services

\$ -0-

Operating Expenses

\$ -0-

Maintenance Expenses

\$ -0-

2nd BIENNIUM (1979-81)

Personal Services

\$ -0-

Operating Expenses

\$ -0-

Maintenance Expenses

\$ -0-

3rd BIENNIUM (1981-83)

Personal Services

\$ -0-

Operating Expenses

\$ -0-

Maintenance Expenses

\$ -0-

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

25

The metal food service building currently in use at the old prison, will be moved to an area adjacent to the new institution and placed on a foundation. The purpose of this move is to bring warehouse facilities out of the city and make them part of the overall new institution complex. This will reduce the number of miles warehouse goods will have to be trucked and reduce the amount of staff time necessary as well as reduce the wear and tear on vehicles.

When the new institution was planned, warehousing facilities within the fenced area were purposely omitted, in that it was recognized that once the food service building in the old institution was available, we could save money by moving it and also provide for much greater control over all food stuffs, clothing, parts, etc. The new institution will receive delivery each day from the warehouse via truck.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title Sluice Box State Monument
Project Priority **26**
Biennium 1977-79

Department Fish & Game
Agency/Program Capital Program
Goal/Objective _____

A. THIS PROJECT:(Check One)

- ☐ Is an Original Facility
☒ Is an Addition to an Existing Facility
☐ Other _____

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:
Livestock trespass is creating environmental degradation and aesthetic impairment.

B. LOCATION: South of Belt, Montana

(Check where appropriate)

- ☒ Site on Currently Owned Property
☐ Site to be Selected
☐ Site Already Selected

- ☐ Utilities Already Available
☐ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

This project will construct external fences around the property.

E. ALTERNATIVES CONSIDERED:

No action: This course would allow trespass to continue.
Second alternative: Fence only critical canyon bottom area, i.e. enclose small areas. Dismissed because this would violate the integrity of a pristine canyon. This option would be more expensive because of topographic barriers and access difficulties.

Impact on Existing Facilities:

Protect the site from livestock trespass

Rationale for Selection of a Particular Alternative:

Fencing is the cheapest, most logical means of preventing livestock trespass.

Number to be served by Facility: _____

No increase

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

26

F. ESTIMATED COST OF PROJECT:

Source of Estimate:	Department of Fish & Game
1. Land Acquisition:	\$
2. Preliminary Expenses	\$
Site Survey:	\$
Soil Testing:	\$
Other:	\$
3. Construction Cost:	\$ 25,000.00
4. Architectural/Engineering Fees:	\$ 3,000.00
5. Utilities:	\$
6. Landscaping & Site Development:	\$
7. Equipment:	\$
8. Contingencies:	\$
9. Other:	\$
TOTAL COST	\$ 28,000.00
Less Other Funds Available	
Source BOR	\$ 14,000.00
STATE FUNDS REQUIRED	\$ 14,000.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 10/1/78

Number of Additional Personnel Required

Additional Funds Required when Project is in Full Operation:

1st BIENNium ()

Personal Services .16 FTE \$ 2,980.00

Operating Expenses \$ 700.00

Maintenance Expenses \$ 200.00

2nd BIENNium ()

Personal Services .04 FTE \$ 710.00

Operating Expenses \$ -0-

Maintenance Expenses \$ 600.00

3rd BIENNium ()

Personal Services .04 FTE \$ 730.00

Operating Expenses \$ -0-

Maintenance Expenses \$ 800.00

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

* Plan Renovation and

Project Title Addition to Cogswell Building

Project Priority **27**

Biennium 1977-79

A. * Project scope & title changed by A/E from original request.

THIS PROJECT: (Check One)

☒ Is an Original Facility ☒ Renovates an Existing Facility

☒ Is an Addition to an Existing Facility ☐ Replaces an Existing Facility

☐ Other

B. LOCATION: Capitol Complex

(Check where appropriate)

☒ Site on Currently Owned Property ☒ Utilities Already Available

☐ Site to be Selected ☒ Access Already Available

☐ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

This involves the Cogswell Building which was completed including the addition of the virology lab in 1958.

It was originally planned as a three story building with three wings forming a "W". It was finished as a two story building with no real middle wing. The foundation was constructed to support three stories.

Impact on Existing Facilities:

This project would complete the building as originally planned and remodel present structure so it is functional and meets fire and safety codes.

The project would make the existing Board of Health building available to another agency or for demolition.

Number to be served by Facility: 256

Department Health & Environmental Sciences

Agency/Program Department Building Program

Goal/Objective

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

At the present time the department of Health is located in seven different buildings, three of which are not part of the Capitol Complex. This creates a very serious communication problem within the Department and with the public. It is extremely difficult to administer a Department when it is not physically located in one building. It is estimated that it costs \$66,000 more per year for administration because of this problem. The \$66,000 cost breaks down as follows: mail service, \$3,000; travel time between buildings, \$20,000; efficiency loss, \$30,000; lack of joint use of date (cost of copies), \$2,000; shipping and transfers, \$1,000; and administrative fragmentation, \$10,000.

E. ALTERNATIVES CONSIDERED:

1. Remodeling Cogswell Building after Highway Department moves, but not adding to it.
2. Leasing or renting adequate space for all but Laboratory Division of the Department.
3. Construct an entirely new building to accommodate the entire Department.

Rationale for Selection of a Particular Alternative:

This plan would provide space for the entire Department within the Capitol Complex in one building. It would be the least costly plan in the long run.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

27

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Department of Health & Env. Sciences

1.	Land Acquisition:	\$	
2.	Preliminary Expenses	\$	
	Site Survey:	\$	
	Soil Testing:	\$	
	Other:	\$	
3.	Construction Cost:	\$	1,435,600 New Constr. (31,000 sq. ft.)
		\$	800,000 Renovation (35,000 sq. ft.)
4.	Architectural/Engineering Fees:	\$	194,900.00
5.	Utilities:	\$	5,000.00
6.	Landscaping & Site Development:	\$	
7.	Equipment:	\$	
8.	Contingencies:	\$	
9.	Other:	\$	
	TOTAL COST	\$	2,435,500.00
	Less Other Funds Available		
	Source		
	STATE FUNDS REQUIRED	\$	2,435,500.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: June, 1979

Number of Additional Personnel Required 1

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (79-80)

Personal Services

\$ -0-

Operating Expenses \$69,750 New Constr. - 31,000 sq. ft.

Operating Expenses \$32,360 Renovation - 14,382 sq. ft.

Maintenance Expenses

\$ -0-

2nd BIENNIUM (80-81)

Personal Services

\$ -0-

Operating Expenses \$69,750 New Constr. - 31,000 sq. ft.

Operating Expenses \$32,360 Renovation - 14,382 sq. ft.

Maintenance Expenses

\$ -0-

3rd BIENNIUM (81-82)

Personal Services

\$ -0-

Operating Expenses \$69,750 New Constr. - 31,000 sq. ft.

Operating Expenses \$32,360 Renovation - 14,382 sq. ft.

Maintenance Expenses

\$ -0-

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

27

Long range space planning for the Department indicates a total space need of 65,800 square feet.

Department presently occupies 20,505 sq ft in the Cogswell Building; 5,616 sq. ft. in the Board of Health Building; and 36,000 sq.ft.in three buildings not owned by the State and remote from the Capitol Complex. Total space now occupied by the Department is 62,121 sq.ft.

E. Alternatives - Reasons for Rejection:

1. This would help in that it would provide 14,382 sq. ft. more space in the Capitol Complex area, however, the Department would still then have to rent 16,000 sq. ft. and not be consolidated in one location. At \$6.00 per sq. ft. the rental space would cost \$96,000 per year. In addition to that there would be a continued cost of \$66,000 because of problems associated with separation. It is estimated it would cost \$880,000 to remodel existing building.
2. Leasing space for all but the Laboratory Division would cost \$260,532 per year at \$6.00 per sq. ft. and the Department would still not be consolidated. Having some Divisions separated from the Lab would really cause problems and still have a great portion of \$66,000 per year cost due to separation.
3. The existing Board of Health Building could be demolished and a new larger one constructed in its place, however, the cost would be much greater than adding to and remodeling Cogswell Building. The cost of constructing a new building for the entire Department would be approximately \$2,632,000 at \$40.00 per sq. ft. \$40.00 per sq. ft. would not cover cost of space to be used for the laboratory. Construction of office space for lease off the Capitol Complex by a private firm is not considered feasible because the fragmentation of the Department would continue.

Total off Capitol Complex annual rent is \$137,707. There is an additional estimated \$66,000 cost due to the Department fragmentation. This money will nearly pay for the new project in ten years through the rent savings and centralization.

Immediate construction of the addition will provide office space for the office occupants of the Department in the existing Cogswell building during renovation. The addition to the south can be designed on posts so existing parking can remain. Construction of the addition without posts would eliminate six parking spaces.

The renovation of the entire existing Cogswell building is necessary to bring this obsolete structure to the status of a usable building. The safety of the occupants in the existing Cogswell building is jeopardized due to the lack of exits, occupancy separation, and needed laboratory improvements. Renovation will be cheaper than new construction for replacement of this area (estimated \$800,000 vs. \$2,200,000).

Adding another story and wing as well as remodeling the present building would satisfy the Department space needs.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title Develop Nelson Creek Recreation Area
 Project Priority 28
 Biennium 1977-79

Department Fish & Game
 Agency/Program Capital Program
 Goal/Objective _____

A. THIS PROJECT: (Check One)

- ☒ Is an Original Facility _____ Renovates an Existing Facility
☐ Is an Addition to an Existing Facility _____ Replaces an Existing Facility
☐ Other _____

B. LOCATION: South end of Big Dry Arm Fort Peck Reservoir

(Check where appropriate)

- ☐ Site on Currently Owned Property _____ Utilities Already Available
☐ Site to be Selected _____ Access Already Available

☒ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

Develop a recreation area to serve camping, day use, fishing and water based activities.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Site is currently completely undeveloped. It receives heavy, uncontrolled use.

E. ALTERNATIVES CONSIDERED:

No action: This course would not provide the facilities the use at the site demands.
 Second alternative: Close the site and as an alternative expand current sites on Ft. Peck Reservoir. Dismissed because existing sites on the south and east shores are insufficient to meet public needs and are too remote to be available to those using Nelson Creek.

Impact on Existing Facilities:

Provide facilities to facilitate recreation activities.
 Protect the site from environmental degradation.

Rationale for Selection of a Particular Alternative:

Selected alternate is the only option open.

Number to be served by Facility: 18,500 man days/year

Functional Space Requirements: (in square feet) _____

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

28

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Department of Fish & Game

1. Land Acquisition: \$

2. Preliminary Expenses \$

Site Survey: \$

Soil Testing: \$

Other: \$

3. Construction Cost: \$ 100,000.00

4. Architectural/Engineering Fees: \$

5. Utilities: \$

6. Landscaping & Site Development: \$

7. Equipment: \$

8. Contingencies: \$

9. Other: \$

TOTAL COST \$ 100,000.00

Less Other Funds Available

Source FPRA \$ 100,000.00

STATE FUNDS REQUIRED \$

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 6/30/79

Number of Additional Personnel Required

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM ()

Personal Services \$ 8,220.00

Operating Expenses \$ 3,880.00

Maintenance Expenses \$

2nd BIENNIUM ()

Personal Services \$

Operating Expenses \$

Maintenance Expenses \$

3rd BIENNIUM ()

Personal Services \$

Operating Expenses \$

Maintenance Expenses \$

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title Elevate Sewer Pumps to Ground Level

Project Priority 29

Biennium 1977-79

Department Department of Institutions

Agency/Program Mountain View School-Physical Plant

Goal/Objective 1/1.1 - 1.2 - 1.3

A. THIS PROJECT: (Check One)

- ☐ Is an Original Facility ☒ Renovates an Existing Facility
☐ Is an Addition to an Existing Facility ☐ Replaces an Existing Facility
☐ Other _____

B. LOCATION: East of Prickly Pear Creek, Mountain View School

(Check where appropriate)

- ☒ Site on Currently Owned Property ☒ Utilities Already Available
☐ Site to be Selected ☒ Access Already Available
☐ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

Sewage pump house which serves the entire institution.

E. ALTERNATIVES CONSIDERED:

Relocate entire sewage pumphouse.

Impact on Existing Facilities:

Flood protection and improved system when there is an electrical outage for the entire institution.

Rationale for Selection of a Particular Alternative:

The cost of elevating the pumps to ground level is much less than relocating the entire sewage pumphouse and sewage line system.

Number to be served by Facility: 70 staff, 90 students

Functional Space Requirements: (in square feet) none

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

29

F. ESTIMATED COST OF PROJECT:

Source of Estimate:	A/E	
1. Land Acquisition:	\$	
2. Preliminary Expenses	\$	
Site Survey:	\$	
Soil Testing:	\$	
Other:	\$	
3. Construction Cost:	\$	15,000.00
4. Architectural/Engineering Fees:	\$	1,350.00
5. Utilities:	\$	
6. Landscaping & Site Development:	\$	
7. Equipment:	\$	
8. Contingencies:	\$	1,500.00
9. Other:	\$	
TOTAL COST	\$	17,850.00
Less Other Funds Available		
Source	\$	

STATE FUNDS REQUIRED \$ 17,850.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date:	1980	
Number of Additional Personnel Required	None	
Additional Funds Required when Project is in Full Operation:		
1st BIENNIUM (1977-79)		
Personal Services	\$	- 0 -
Operating Expenses	\$	- 0 -
Maintenance Expenses	\$	- 0 -
2nd BIENNIUM (1980-81)		
Personal Services	\$	- 0 -
Operating Expenses	\$	- 0 -
Maintenance Expenses	\$	- 0 -
3rd BIENNIUM (1982-83)		
Personal Services	\$	- 0 -
Operating Expenses	\$	- 0 -
Maintenance Expenses	\$	- 0 -

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LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

29

During the record flood of 1975, the institution's sewage pumphouse was surrounded by water. At one point, due to the flood and electrical power outages, the sewage system was inoperative. Minimum usage was provided by pumping the sewage directly into the creek with the use of gasoline powered pumps.

The sewage pumps are located ten feet below the ground level. When there is an electrical power failure in the Helena Valley, the pumps are frequently flooded by water from the sewer line. In order to prevent this, it is necessary to relocate the pumps to the ground level of the existing pumphouse.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title Raze Buildings Department Institutions
 Project Priority **30** Agency/Program Warm Springs State Hospital/C & C
 Biennium 1977-79 Goal/Objective _____

A. THIS PROJECT:(Check One)

- ☐ Is an Original Facility ☐ Renovates an Existing Facility
☐ Is an Addition to an Existing Facility ☐ Replaces an Existing Facility
☒ Other Demolishes existing facilities

B. LOCATION: Buildings 212, 213, and 214

(Check where appropriate)

- ☒ Site on Currently Owned Property ☐ Utilities Already Available
☐ Site to be Selected ☐ Access Already Available
☒ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

These are old buildings which in past surveys, do not meet any Life Safety Standards. Cost would be prohibitive to bring them into compliance.

E. ALTERNATIVES CONSIDERED:

Complete renovation of the facilities to meet standards.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

These structures are not fit for any future usage. They are fire hazards and as such, create a safety hazard to the entire campus, patients and employees.

Impact on Existing Facilities:

To improve fire safety and appearance of campus.

Rationale for Selection of a Particular Alternative:

The project improves conditions that threaten life and property and the cost to bring into compliance with the Life Safety code would be prohibitive.

Number to be served by Facility: N/A

Functional Space Requirements: (In square feet) N/A

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

30

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Warm Springs State Hospital

1. Land Acquisition: \$ N/A
2. Preliminary Expenses \$ N/A
- Site Survey: \$ N/A
- Soil Testing: \$ N/A
- Other: \$ N/A
3. Construction Cost: \$ 45,000.00
4. Architectural/Engineering Fees: \$ 5,000.00
5. Utilities: \$ N/A
6. Landscaping & Site Development: \$ N/A
7. Equipment: \$ N/A
8. Contingencies: \$ N/A
9. Other: \$

TOTAL COST

Less Other Funds Available

Source

STATE FUNDS REQUIRED \$ 50,000.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: September 1977

Number of Additional Personnel Required None

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (1977-79)

Personal Services

\$ -0-

Operating Expenses

\$ -0-

Maintenance Expenses

\$ -0-

2nd BIENNIUM (1979-81)

Personal Services

\$ -0-

Operating Expenses

\$ -0-

Maintenance Expenses

\$ -0-

3rd BIENNIUM (1981-83)

Personal Services

\$ -0-

Operating Expenses

\$ -0-

Maintenance Expenses

\$ -0-

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

30

These structures do not meet Life Safety Standards. They are fire hazards and have been rules so by the State Fire Marshal. These buildings could not serve the campus in any of the programs that have been planned for the present or future.

To renovate them would cost more than a replacement, if need be.

A savings of not having to provide heating and lighting of these structures would be substantial.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title Addition to Army Aviation Support Facility

Project Priority **31**

Biennium 77-79

Department Military Affairs

Agency/Program Adjutant General

Goal/Objective _____

A. THIS PROJECT:(Check One)

☐ Is an Original Facility _____ Renovates an Existing Facility

☒ Is an Addition to an Existing Facility _____ Replaces an Existing Facility

☐ Other _____

B. LOCATION: City-County Airport

Helena, Montana (J. & C County)

(Check where appropriate)

☒ Site on Currently Owned Property _____ Utilities Already Available

☐ Site to be Selected _____ Access Already Available

☐ Site Already Selected _____

C. DESCRIPTION OF FACILITY:

General Description:

A specially designed addition to the existing facility of permanent type masonry (structural tile) construction, including all utilities and supporting items to include allied shops, tool and repair parts storage, CRV & GSE building, and administrative areas required to complete the building for occupancy.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The present facility was constructed in two phases. First phase as a small (98' x 80') hangar in 1959. Second phase in 1972, which there was only a draft construction criteria to be used as a guide. It did not include many functional areas or adequate space as required in an AASF facility, such as aircraft component sub-areas. Full time personnel and equipment has doubled. Lacks exclusive work areas for the various allied shops.

E. ALTERNATIVES CONSIDERED:

1. Do nothing, and continue with the problems now encountered.
2. Lease space and remodel if available, yet would not qualify for Federal funding.
3. Construction of AASF addition with 100% Federal funds with small state A/E fee.

Impact on Existing Facilities:

The construction of this addition will allow the present functional areas to be utilized for their original intended purpose, without doubling up on use.

Rationale for Selection of a Particular Alternative:

#3 - Construction of the AASF addition utilizing Federal funding, will enable the state to complete a usable, functional facility for intended purpose. (Alternate 1 and 2 would not accomplish the objective.)

Number to be served by Facility: 194

Functional Space Requirements: (In square feet) 31,117

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

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F. ESTIMATED COST OF PROJECT:

Source of Estimate:	<u>Federal Cost Index, Montana</u>	
1. Land Acquisition:	\$ -0-	
2. Preliminary Expenses	\$ -0-	
Site Survey:	\$ -0-	
Soil Testing:	\$ 1,000.00	
Other:	\$ -0-	
3. Construction Cost:	\$ 577,500.00	
4. Architectural/Engineering Fees:	\$ 49,000.00	
Utilities:	\$ 4,000.00	
6. Landscaping & Site Development:	\$ 8,000.00	
7. Equipment:	\$ -0- Fed.	
8. Contingencies:	\$ 17,000.00	
9. Other	\$ -0-	
TOTAL COST	\$ 656,500.00	
Less Other Funds Available		
Source Federal	\$ 623,000.00	
STATE FUNDS REQUIRED	\$ 33,500.00	

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: April 1980

Number of Additional Personnel Required -0-

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (78-79)	
Personal Services	\$ -0-
Operating Expenses	\$ 150.00* (75/25)
Maintenance Expenses	\$ 175.00 (75/25)
2nd BIENNIUM (80-81)	
Personal Services	\$ -0-
Operating Expenses	\$ 900.00 (75/25)
Maintenance Expenses	\$ 1,200.00 (75/25)
3rd BIENNIUM (82-83)	
Personal Services	\$ -0-
Operating Expenses	\$ 1,200.00 (75/25)
Maintenance Expenses	\$ 1,700.00 (75/25)

* Operations and Maintenance costs are 75% federally supported.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

31

ADDITION TO AASF

1. GENERAL:

Army Aviation Support Facility encompasses the maintenance, storage and flight activity for the entire State of Montana, particularly the 163d Armored Cavalry Regiment. Armory facilities at the same airfield location for Troop N (Air) 163d Armored Cavalry Regiment, Montana Army National Guard, are co-located.

2. DATA ON ACCOMMODATIONS NOW IN USE:

The original AASF was constructed in 1959, and the addition thereto (1972), lack the adequate functional areas required of such facilities. (See Par. 3). The present AASF was constructed on a "piece-meal" basis as a result of absolute necessity for an Aviation facility. The first phase was primarily a hangar/workshop building, the second phase utilized a "draft" criteria as a guideline for the addition. Since 1972, the technician personnel as well as equipment (aircraft and related items) has almost doubled, which now requires the additional space as authorized in NGR 415-10, which includes all functional areas required of an Army Aviation Support Facility.

3. ANALYSIS OF DEFICIENCY:

Our missions and attainment of objectives are adversely affected primarily due to having the qualified, trained personnel, the TMA equipment, yet little or no space. The present facility lacks in entirety the following: Crash Fire Rescue, Ground Support Equipment Building, Avionics, Hydraulics, Electrical, Engine Inspection, Machine, Sheet Metal, Battery Rooms, Special Tools, Repair Parts, Armament Subsystems, Flight Planning, Briefing Space, and various administrative offices.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title Improvement to Armory Vaults Department Military Affairs
 Project Priority **32** Agency/Program Adjutant General
 Biennium 77-79 Goal/Objective _____

A. THIS PROJECT:(Check One)

- ____ Is an Original Facility ☒ Renovates an Existing Facility
 ____ Is an Addition to an Existing Facility ____ Replaces an Existing Facility
 ____ Other _____

B. LOCATION: 10 Armory locations in State

(Check where appropriate)

- ☒ Site on Currently Owned Property ____ Utilities Already Available
 ____ Site to be Selected ____ Access Already Available
 ____ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

The National Guard Armories built during the late 50's and early 60's did not include the vault structure design that the more recent Armories require. The vaults were constructed of concrete block, but were not reinforced with steel as present day Federal regulations dictate.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Federal Regulations for Armory Vaults require that the vault be concrete reinforced solid core vaults or be lined on the interior with an access limiting lining. This project will line the vault walls with the recommended material necessary to bring the vaults up to the minimum standard required by regulations. The procedure for up-grading these vaults would be to line the walls with two sheets of plywood set at 90 degree angles to each other and fastened in such a way as to require virtual total destruction to gain entry.

E. ALTERNATIVES CONSIDERED:

1. Line interior of vault with acceptable material per Federal Regulations.
2. Remove and rebuild vaults completely.
3. Do nothing, and remain in violation of governing Federal regulations, and State security risk.

Impact on Existing Facilities:

The major impact on existing facilities will be the upgrading of the vaults to meet Federal Regulations.

Rationale for Selection of a Particular Alternative:

Alternative #1 was selected because it meets the minimum requirements for the least amount of money. Alternative #2 was rejected due to cost. Alternative #3 was rejected because if the vaults are not updated, the units may lose their equipment necessary for training.

Number to be served by Facility: 850 part-time personnel

25 full-time technicians

Functional Space Requirements: (In square feet) N/A

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

32

F. ESTIMATED COST OF PROJECT: \$15,000

Source of Estimate: Contractors Estimates

1. Land Acquisition:	\$	<u>N/A</u>
2. Preliminary Expenses:	\$	<u>N/A</u>
Site Survey:	\$	<u>N/A</u>
Soil Testing:	\$	<u>N/A</u>
Other:	\$	<u>N/A</u>
3. Construction Cost:	\$	<u>15,000</u>
4. Architectural/Engineering Fees:	\$	<u>N/A</u>
5. Utilities:	\$	<u>N/A</u>
6. Landscaping & Site Development:	\$	<u>N/A</u>
7. Equipment:	\$	<u>N/A</u>
8. Contingencies:	\$	<u>N/A</u>
9. Other:	\$	<u> </u>
TOTAL COST	\$	<u>15,000</u>
Less Other Funds Available		<u> </u>
Source	\$	<u>11,250</u>

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: June 1979

Number of Additional Personnel Required -0-

Additional Funds Required when Project is in Full Operation:

1st BIENNium (<u>78-79</u>)	
Personal Services	\$ -0-
Operating Expenses	\$ -0-
Maintenance Expenses	\$ -0-
2nd BIENNium (<u>80-81</u>)	
Personal Services	\$ -0-
Operating Expenses	\$ -0-
Maintenance Expenses	\$ -0-
3rd BIENNium (<u>82-83</u>)	
Personal Services	\$ -0-
Operating Expenses	\$ -0-
Maintenance Expenses	\$ -0-

STATE FUNDS REQUIRED \$ 3,750

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

32

The Department of the Army sets certain construction standards for Armory Vaults and the Department of Military Affairs has 10 Armories which do not meet their standards. To meet federal regulations, the vaults must be strengthened with additional material lining the inside of the vaults. This project is for construction of these vault wall linings.

The impact of not bringing the vaults up to standards could be quite severe. The Federal Government can remove the sensitive items (arms and ammunition) from the vault and the Armory causing the National Guard unit to be without proper training equipment. When not effectively trained, the unit may lose Federal recognition.

The Federal participation in the project is based upon the authorization to use Federal funds on facilities which are being utilized for Non-Armory uses. The Federal Government participates on a 75% Federal 25% State formula on the cost of maintaining Non-Armory (Shops, Storage) which are State owned.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title Intrusion Detection System Installation
 Project Priority **33**
 Biennium 77-79

Department Military Affairs
 Agency/Program Adjutant General
 Goal/Objective _____

A. THIS PROJECT:(Check One)

- ___ Is an Original Facility ___ Renovates an Existing Facility
 ___ Is an Addition to an Existing Facility ___ Replaces an Existing Facility

X Other Required by Federal regulations

LOCATION: Helena, Hamilton, Dillon, Anaconda, Lewistown, Ft Harrison

(Check where appropriate)

- X Site on Currently Owned Property ___ Utilities Already Available
 ___ Site to be Selected ___ Access Already Available
 ___ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

An Intrusion Detection System is an electronic alarm device used to notify local authorities when someone attempts to break into the supply vault of an armory. The system is designed so that anyone attempting to force entry into the supply/vault area activates the alarm.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Due to its reason for existence, it is necessary for the National Guard to keep certain basic weapons on hand at all times. Certain subversive groups advocating violence consider the National Guard as a ready source of weapons have broken into armories on several occasions and have stolen the arms stored. Due to these criminal acts the Dept of Defense requires all National Guard Armory vaults to meet certain construction and security requirements. Intrusion Detection Systems are one of these requirements.

E. ALTERNATIVES CONSIDERED:

1. Installation of Intrusion Detection System as has been done in 27 other locations in the state.
2. Hire one full-time watchman and one part-time watchman.
3. Do nothing, and remain in violation of Federal requirements, and State security risk.

Impact on Existing Facilities:

Installation of the system increases the degree of security in the Armory and enables the resident National Guard Unit to keep on hand the equipment necessary to effectively train with.

Rationale for Selection of a Particular Alternative:

Alternative #1 was selected because it is the most effective and economical. #2 was rejected because of the high cost factor and #3 was rejected due to the severe consequences which could be imposed by the Dept of Defense.

Number to be served by Facility: _____

Functional Space Requirements: (In square feet) _____

N/A

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

33

F. ESTIMATED COST OF PROJECT: \$24,000

Source of Estimate: Previous Experience and Firms related to the
Security Industry

1. Land Acquisition:	\$	N/A
2. Preliminary Expenses	\$	N/A
Site Survey:	\$	N/A
Soil Testing:	\$	N/A
Other:	\$	N/A
3. Construction Cost:	\$	N/A
4. Architectural/Engineering Fees:	\$	N/A
5. Utilities:	\$	N/A
6. Landscaping & Site Development:	\$	N/A
7. Equipment:	\$	24,000.00
8. Contingencies:	\$	N/A
9. Other	\$	N/A
TOTAL COST	\$	24,000.00
Less Other Funds Available		
Source Defense Dept	\$	19,000.00

STATE FUNDS REQUIRED \$ 5,000.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: May 1979

Number of Additional Personnel Required -0-

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (78-79)

Personal Services	\$	-0-
Operating Expenses	\$	70.00
Maintenance Expenses	\$	-0-

2nd BIENNIUM (80-81)

Personal Services	\$	-0-
Operating Expenses	\$	240.00
Maintenance Expenses	\$	435.00

3rd BIENNIUM (82-83)

Personal Services	\$	-0-
Operating Expenses	\$	288.00
Maintenance Expenses	\$	480.00

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

33

Federal regulations require an Intrusion Detection System be installed in each arms vault operated by the Dept of Military Affairs. Previous to this time 26 IDS systems have been installed and with this project all of the current Armories will be covered.

With the increasing incident rate of army robberies in the United States, security requirements are becoming more and more stringent. Intrusion detection systems are very similar to burglar alarms in that sirens go off when the alarm is tripped. The units also include a device which notifies local authorities of the disturbance. The impact of not putting the IDS systems in armories could be quite severe. The Federal Government can remove the equipment protected by the system causing the National Guard unit to be without the necessary training aids and when the unit fails to meet the training standards set by the Army the unit can lose Federal recognition.

The Federal participation in the project is based upon the authorization to use Federal funds on facilities which are being utilized for Non-Armory uses. The Federal Government participates on a 75% Federal 25% State formula on the cost of maintaining Non-Armory (Shops, Storage) which are State owned.

LONG RANGE BRIDGE PROGRAM CAPITAL PROJECT REQUEST

Project Title Natural Bridge State Monument
 Project Priority **34**
 Biennium 1977-79

Department Fish & Game
 Agency/Program Capital Program
 Goal/Objective _____

A. THIS PROJECT (Check One)

- ____ Is an Original Facility ____ Renovates an Existing Facility
☒ Is an Addition to an Existing Facility ____ Replaces an Existing Facility
 ____ Other _____

B. LOCATION: South of Big Timber on the Boulder River

(Check where appropriate)

- ☒ Site on Currently Owned Property ____ Utilities Already Available
 ____ Site to be Selected ____ Access Already Available
 ____ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

This project is intended to develop day use facilities. Included would be parking, foot trails, a foot bridge and protective railing along the river chasm. The installation of the foot bridge will make accessible thousands of acres of federal land presently unreachable because of the deep gorge.

E. ALTERNATIVES CONSIDERED:

No action: This very scenic natural area would continue to receive only minor visitation. Access to the public land across the river would be precluded.
 Second alternative: Limit development to that necessary to protect the public from the river's gorge. Dismissed, as this would not provide access to the public lands on the bank.

Impact on Existing Facilities:

This project will allow the public to safely view the river falls and natural bridge.

Rationale for Selection of a Particular Alternative:

Visitation to this site cannot be encouraged until it has been made safer. This project should substantially reduce the state's liability.

Number to be served by Facility: 12,345 man days/year

Functional Space Requirements: (In square feet) _____

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

34

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Department of Fish & Game

1. Land Acquisition:	\$	
2. Preliminary Expenses	\$	1,000.00
Site Survey:	\$	
Soil Testing:	\$	500.00
Other:	\$	
3. Construction Cost:	\$	
4. Architectural/Engineering Fees:	\$	10,000.00
5. Utilities:	\$	
6. Landscaping & Site Development:	\$	118,500.00
7. Equipment:	\$	
8. Contingencies:	\$	
9. Other:	\$	
TOTAL COST	\$	130,000.00
Less Other Funds Available		
Source <u>B. O. R.</u>	\$	65,000.00
STATE FUNDS REQUIRED	\$	65,000.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 6/30/79

Number of Additional Personnel Required

Additional Funds Required when Project is in Full Operation:

1st BIENNium ()		
Personal Services .1 FTE	\$	2,000.00
Operating Expenses	\$	600.00
Maintenance Expenses	\$	-0-
2nd BIENNium ()		
Personal Services .04 FTE	\$	770.00
Operating Expenses	\$	400.00
Maintenance Expenses	\$	-0-
3rd BIENNium ()		
Personal Services .06 FTE	\$	1,250.00
Operating Expenses	\$	200.00
Maintenance Expenses	\$	200.00

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title Capitol Complex Land Acquisition
 Project Priority 35
 Biennium 1977-79

Department Administration
 Agency/Program General Services Division
 Goal/Objective _____

A. THIS PROJECT (Check One)

- ____ Is an Original Facility _____ Renovates an Existing Facility
 ____ Is an Addition to an Existing Facility _____ Replaces an Existing Facility
 X Other Capitol Complex Land Acquisition

B. LOCATION:

Bordering Capitol Complex

(Check where appropriate)

- ____ Site on Currently Owned Property X Utilities Already Available
 ____ Site to be Selected X Access Already Available
 ____ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

Land Bordering Capitol Complex per attached schedule.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Provide land for the Education and other buildings and parking facilities as well as Washington Ave. Mall north of the Capitol as shown in the 1972 Capitol Complex Long Range Development Plan.

E. ALTERNATIVES CONSIDERED:

1. Purchase land and buildings indicated as it is placed on the market appropriating one half of fund required or \$396,150. in F.Y. '78 and \$396,150. in F.Y. '79.
2. Appropriate \$100,000. a year for the next few years and purchase property as it becomes available. F.Y. '78 \$100,000., F.Y. '79 \$100,000.
3. Postpone Capitol Complex Long Range Development Plan indefinitely. Potential inflationary costs only.

Rationale for Selection of a Particular Alternative:

We recommend alternative number one because if past history is an indicator of what will happen in the future, the price of this land is sure to increase.

Impact on Existing Facilities:

This will complete the Capitol Complex Land Acquisition of the area north of the Capitol as recommended in the 1972 Capitol Complex Long Range Development Plan.

Number to be served by Facility: N/A
 Functional Space Requirements: (In square feet) N/A

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

35

F. ESTIMATED COST OF PROJECT:

1972 Appraisal plus 48.6% increase in
Source of Estimate: Consumer Price Index.

1. Land Acquisition:	\$ 792,300.00
2. Preliminary Expenses	\$ _____
Site Survey:	\$ _____
Soil Testing:	\$ _____
Other:	\$ _____
3. Construction Cost:	\$ _____
4. Architectural/Engineering Fees:	\$ _____
5. Utilities:	\$ _____
6. Landscaping & Site Development:	\$ _____
7. Equipment:	\$ _____
8. Contingencies:	\$ _____
9. Other	\$ _____
TOTAL COST	\$ 792,300.00
Less Other Funds Available	_____
Source	\$ _____
STATE FUNDS REQUIRED	\$ 792,300.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: As available.

Number of Additional Personnel Required

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (1979)

Personal Services

Operating Expenses

Maintenance Expenses

2nd BIENNIUM (1981)

Personal Services

Operating Expenses

Maintenance Expenses

3rd BIENNIUM (1983)

Personal Services

Operating Expenses

Maintenance Expenses

GENERAL NARRATIVE MATERIAL

35

Project Title: Capitol Complex Land Acquisition

<u>Priority #</u>	<u>Location</u>	<u>1972 Appraisal</u>	<u>Plus 48.6% C.P.I. Increase</u>	<u>Total Per Priority</u>
1.	1519 6th Avenue	\$ 35,500.	\$ 52,800.	\$ 52,800.
2.	1201 8th Avenue	16,000.	23,800.	
2.	1205 8th Avenue	25,000.	37,200.	
2.	1209 8th Avenue	30,000.	44,600.	
2.	1215 8th Avenue	18,000.	26,800.	
2.	1219 8th Ave.	18,000.	26,800.	
2.	1225 8th Ave.	26,000.	38,600.	
2.	325 Washington	40,000.	59,400.	
2.	1232 6th Avenue	106,000.	157,600.	414,800.
3.	1400 8th Avenue	58,000.	86,200.	
3.	1404 8th Avenue	29,500.	43,800.	130,000.
4.	1228 8th Avenue	18,000.	26,800.	
4.	405 Washington	26,000.	38,600.	
4.	408 Washington	16,500.	24,500.	
4.	428 Washington	26,500.	39,400.	
4.	1239 9th Avenue	17,500.	26,000.	194,700.
4.	1301 9th Avenue	26,500.	39,400.	
Total		\$533,000.	\$792,300.	\$792,300.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Office of the

Project Title Construct Vo-Tech Center, Billings
Project Priority 36
Biennium 1977-79

Department Superintendent of Public Instruction
Agency/Program Billings Vo-Tech Center, Billings School District #2
Goal/Objective See EPP4 - Construction - Billings Vo-Tech Center

A. THIS PROJECT:(Check One)

- ☒ Is an Original Facility ☐ Renovates an Existing Facility
☐ Is an Addition to an Existing Facility ☐ Replaces an Existing Facility
☐ Other _____

B. LOCATION: Billings School District #2 property, 30 acre site immediately west of the existing Career Education Center, 3723 Central Avenue, Billings, MT
(Check where appropriate)

- ☒ Site on Currently Owned Property ☐ Utilities Already Available
☐ Site to be Selected ☐ Access Already Available
☐ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

Billings Vocational Technical Center building plans are designed to construct a campus facility located on a Billings School District #2 site located immediately west of the Billings Career Education Center, 3723 Central Ave. The relationship between the BVTC campus and the Career Center will be one of articulation and shared services and facilities. This project will consist of two buildings, one is designed to house administrative offices and activities, classrooms, and all courses except those in the trade and industrial areas. The second building will be a shop type structure to house trade and industrial courses.

Impact on Existing Facilities:

Completion of this project would have no impact on any facilities now utilized by Billings Vo-Tech Center since they are all privately owned and therefore rented. There is one facility currently in use that is owned by Billings School District #2 that will continue to be utilized by Vo-Tech on a rent free basis.

Number to be served by Facility: 1272 Students & Staff

Functional Space Requirements: (In square feet) 107,700 sq. ft.

-126

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The problem addresses itself to the construction of an original facility for Billings Vocational Technical Center. Currently administrative student personnel and training program functions are housed in 10 rented facilities spread over the Billings community area covering approximately 10 miles. This system does not lend itself to an efficient delivery system or for best possible quality education.

E. ALTERNATIVES CONSIDERED:

1. Construct campus facility to house current programs and activities. Three sites were considered.
 - A. Site on Central Ave. adjacent to career education site.
 - B. Holden Addition - 20th St. & King Ave. West.
 - C. Studer property - Midland Road.
2. Continue to rent facilities and request separate legislative allocation for rental purposes.
3. Continue to rent facilities utilizing operational budget monies.

Rationale for Selection of a Particular Alternative:

Original construction on 30 acres west and adjacent to the Career Center, Billings School District No. 2 was selected as priority 1. This alternative allows for growth and flexibility in areas of facilities, programming and enrollment while eliminating duplication of activities, equipment and programming.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

36

F. ESTIMATED COST OF PROJECT:

Source of Estimate:	CTA Architects Engineers
1. Land Acquisition: 1979 - projected value	\$ 500,000
2. Preliminary Expenses	\$ 3,855
Site Survey:	\$ (1285)
Soil Testing:	\$ (2570)
Other:	\$ -0-
3. Construction Cost:	\$ 3,781,357
4. Architectural/Engineering Fees:	\$ 314,358
5. Utilities:	\$ 222,305
6. Landscaping & Site Development:	\$ 334,100
7. Equipment:	\$ 257,000
8. Contingencies:	\$ 192,750
9. Other (legal & administrative):	\$ 19,275
TOTAL COST	\$ 5,625,000
Less Other Funds Available	
Source Billings School	2,812,500
Dist.#2 50% matching	
STATE FUNDS REQUIRED	\$ 2,812,500

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date:	September, 1979
Number of Additional Personnel Required	22
Additional Funds Required when Project is in Full Operation:	
1st BIENNIUM (N/A)	Increase Decrease
1976-77	
Personal Services	\$ N/A
Operating Expenses	\$ N/A
Maintenance Expenses	\$ N/A
2nd BIENNIUM (\$11,200)	
1978-79 (1979 only)	
Personal Services	\$ 139,760 - 3,560
Operating Expenses	\$ 75,000 - 200,000
Maintenance Expenses	\$ -0- - -0-
Totals	214,760 - 203,560
3rd BIENNIUM (\$261,397)	
1980-81	
Personal Services	\$ 617,517 - 7,120
Operating Expenses	\$ 90,000 - 439,000
Maintenance Expenses	\$ 707,517 - 446,120
Totals	

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title Placid Lake Recreation Area
 Project Priority 37
 Biennium 1977-79

Department Fish & Game
 Agency/Program Capital Program
 Goal/Objective _____

A. THIS PROJECT (Check One)

- ☒ Is an Original Facility _____ Renovates an Existing Facility
☐ Is an Addition to an Existing Facility _____ Replaces an Existing Facility
☐ Other _____

B. LOCATION: Placid Lake near Town of Seeley

(Check where appropriate)

- ☐ Site on Currently Owned Property _____ Utilities Already Available
☐ Site to be Selected _____ Access Already Available
☒ Site Already Selected _____

C. DESCRIPTION OF FACILITY:

General Description:

Acquire and develop day use, fishing access, camping, boating facilities and road improvements. Sites presently owned by Champion International are receiving high use.

E. ALTERNATIVES CONSIDERED:

1. No action: This course would not provide the additional recreation opportunity needed in this area.
2. Develop elsewhere: This course would not be satisfactory for the same reason as 1 above, nor would it take advantage of the donation of Champion International's land.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Present use of these sites is limited due to lack of facilities. Adjacent sites on Seeley Lake are overused. This development will aid in distributing the recreation use. Present use is also indiscriminate due to lack of control and direction.

Impact on Existing Facilities:

Control and direct present indiscriminate use.
 Reduce recreation pressure on Seeley Lake.

Rationale for Selection of a Particular Alternative:

Selected alternate only one feasible at this time.

Number to be served by Facility: 13,000 man days/year
 Functional Space Requirements: (In square feet) N/A

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

37

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Department of Fish & Game

1. Land Acquisition: \$ 2,000.00
2. Preliminary Expense: \$ 3,000.00
- Site Survey: \$ _____
- Soil Testing: \$ 1,500.00
- Other: \$ _____
3. Construction Cost: \$ 80,500.00
4. Architectural/Engineering Fees: \$ 8,000.00
- Utilities: \$ _____
6. Landscaping & Site Development: \$ 15,000.00
7. Equipment: \$ _____
8. Contingencies: \$ _____
9. Other: \$ _____

TOTAL COST

\$ 110,000.00

Less Other Funds Available

Source BOR match
land donation

\$ 110,000.00

STATE FUNDS REQUIRED \$ -0-

-129-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 8/1/79

Number of Additional Personnel Required _____

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (77-79)

Personal Services .40 FTE \$ 7,010.00

Operating Expenses \$ 2,900.00

Maintenance Expenses \$ 200.00

2nd BIENNIUM (79-81)

Personal Services .22 FTE \$ 3,290.00

Operating Expenses \$ 3,000.00

Maintenance Expenses \$ 200.00

3rd BIENNIUM (81-83)

Personal Services .22 FTE \$ 3,760.00

Operating Expenses \$ 2,000.00

Maintenance Expenses \$ 200.00

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

37

1. Champion International owns property on the shore of Placid Lake. These lands are receiving heavy recreational use. Use opportunities may be increased and improved with proper development. Champion is willing to donate this land to the state. The value of the land may be matched on a 50-50 basis with BOR funds, thereby reducing the state funds required to develop these sites to a minimum. Land area to be acquired is approximately 62 acres.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Terminal Building Addition
Yellowstone Airport

Project Title

Project Priority **38**

Biennium

1977-79

Department Department of Community Affairs

Agency/Program Aeronautics

Goal/Objective

A. THIS PROJECT:(Check One)

- ☐ Is an Original Facility ☐ Renovates an Existing Facility
☒ Is an Addition to an Existing Facility ☐ Replaces an Existing Facility

Other

B. LOCATION:

Yellowstone Airport

West Yellowstone, Montana

(Check where appropriate)

- ☒ Site on Currently Owned Property ☒ Utilities Already Available
☐ Site to be Selected ☒ Access Already Available
☐ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

A 40 x 50 foot addition to the terminal building at Yellowstone Airport to serve as a restricted security area for enplaning airline passengers.

E. ALTERNATIVES CONSIDERED:

Continue with the stop-gap measure currently being applied.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Part 139 of the Federal Aviation Regulation has placed certain security requirements upon all air carrier airports resulting in the need to segregate enplaning passengers which have been screened. The method currently accomplishing this at Yellowstone Airport is a temporary measure which is disruptive to the pedestrian traffic flow within the building.

Impact on Existing Facilities:

Will alleviate congestion in the lobby of the existing terminal building by allowing the removal of the present "temporary holding pen" from the lobby. Future expansion is not anticipated.

Rationale for Selection of a Particular Alternative:

Federal security inspectors have expressed dissatisfaction in the past with present arrangements and have encouraged correction of the situation as soon as possible. Due to operational experience this seems to be the only feasible alternative.

Number to be served by Facility: 25,000 - 30,000

Functional Space Requirements: (in square feet) 2,000

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

38

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Aeronautics Division

1.	Land Acquisition:	\$	_____
2.	Preliminary Expenses	\$	_____
	Site Survey:	\$	_____
	Soil Testing:	\$	_____
	Other:	\$	_____
3.	Construction Cost:	\$	295,000.00
4.	Architectural/Engineering Fees:	\$	27,000.00
5.	Utilities:	\$	_____
6.	Landscaping & Site Development:	\$	5,000.00
7.	Equipment:	\$	_____
8.	Contingencies:	\$	30,000.00
9.	Other	\$	_____
	TOTAL COST	\$	357,000.00
	Less Other Funds Available		
	Source Federal	\$	178,500.00
	Earmarked		178,500.00
	STATE FUNDS REQUIRED	\$	_____

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: October 1978

Number of Additional Personnel Required _____

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (<u>78-79</u>)	
Personal Services	\$ -0-
Operating Expenses	\$ 2,000.00
Maintenance Expenses	\$ 500.00
2nd BIENNIUM (<u>80-81</u>)	
Personal Services	\$ -0-
Operating Expenses	\$ 2,500.00
Maintenance Expenses	\$ 500.00
3rd BIENNIUM (<u>82-83</u>)	
Personal Services	\$ -0-
Operating Expenses	\$ 3,000.00
Maintenance Expenses	\$ 500.00

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title State Records Center
Project Priority **39**
Biennium 1977-79

Department Administration
Agency/Program Records Management
Goal/Objective Goal 1 Objectives 1.4 and 1.5

A. THIS PROJECT: (Check One)

- ☐ Is an Original Facility ☒ Renovates an Existing Facility
☐ Is an Addition to an Existing Facility ☐ Replaces an Existing Facility
☐ Other _____

LOCATION: Liquor Warehouse - Helena, Montana

(Check where appropriate)

- ☒ Site on Currently Owned Property ☒ Utilities Already Available
☐ Site to be Selected ☒ Access Already Available
☐ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

The Liquor Warehouse, 2nd floor, is composed of two (2) types of space, storage (11,000 sq. ft.) and office (8,500 sq. ft.). The adaptation of the Liquor storage area to records storage and the office area for microfilming and related activities will accommodate these operations for an extended period of time. All utilities are on site. Much of the microfilm equipment is on hand, but shelving (250 sections) must be purchased in order to complete the facility.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Storage areas exist to some degree in nearly all State facilities; when in-house capabilities are exhausted, additional space is presently being rented to accommodate the over flow. Proposed new buildings include a substantial amount of storage area. With a facility the nature of a records storage center, current and proposed space can be more efficiently utilized making agencies more responsive and flexible within the confines of more limited space allocation.

E. ALTERNATIVES CONSIDERED:

1. Construct a New Facility \$426,781
2. Remodel 2nd Floor of Liquor Warehouse 203,745
3. Lease a Records Storage Type Facility 42,500/
year plus
27,000/
one time

Impact on Existing Facilities:

This project will release existing and proposed space in State facilities for uses other than records storage. By maintaining this facility, State agencies can store all of their inactive and semi-active records, thereby increasing operating and financial efficiency in terms of facilities and personnel manpower management.

Number to be served by Facility: 8 FTE's

Functional Space Requirements: (In square feet) 20,000 sq. ft.

Rationale for Selection of a Particular Alternative:

In the event that the building of a new facility proves infeasible, the Liquor Warehouse offers the advantages of being an existing facility thereby remodeling would be a comparatively lower cost to achieve similar benefits of a new facility.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

39

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Architecture and Engineering Bureau

1. Land Acquisition:	\$	_____
2. Preliminary Expenses	\$	_____
Site Survey:	\$	_____
Soil Testing:	\$	_____
Other:	\$	_____
3. Construction Cost:	\$	<u>146,262.00</u>
4. Architectural/Engineering Fees:	\$	<u>15,857.00</u>
5. Utilities:	\$	_____
6. Landscaping & Site Development:	\$	_____
7. Equipment:	\$	<u>25,000.00 (shelving)</u>
8. Contingencies:	\$	<u>14,626.00</u>
9. Other (shelving installation)	\$	<u>2,000.00</u>
	\$	<u>-0-</u>
TOTAL COST	\$	<u>203,745.00</u>
Less Other Funds Available		_____
Source	\$	_____

STATE FUNDS REQUIRED	\$	<u>203,745.00</u>

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: June 1, 1978

Number of Additional Personnel Required 0

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (\$5,500)

Personal Services \$ -0-

Operating Expenses \$ 4,500.00

Maintenance Expenses \$ 1,000.00

2nd BIENNIUM (\$13,504)

Personal Services 1 FTE (6-1) \$ 7,754.00

Operating Expenses \$ 5,000.00

Maintenance Expenses \$ 750.00

3rd BIENNIUM (\$22,324)

Personal Services 2 FTE (6-4 & 6-1) \$ 16,074.00

Operating Expenses \$ 5,500.00

Maintenance Expenses \$ 750.00

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

39

The Montana State Records Center is planned specifically for storing and servicing the State's inactive and semi-active records, and is an integral part of a State-wide program designed to bring efficiency and economy to the management of Montana's public records.

The Center is actually an extension of the individual agency's record keeping system. Inactive records which have little or no administrative use but which must be retained for other reasons, can be moved from high cost office space to low cost storage in the Center. Generally, such records can be stored in the Center for ten (10) per cent or less of what it costs to keep them in the office.

Public records should be stored in a fireproof building, protected by an automatic sprinkler system. Separate heat and smoke detection devices should operate independently of the sprinklers. Both protection and detection equipment should be tied in with the local fire department, insuring the early warning and control of any fire.

All records deposited in the facility will be under maximum security. Access to the storage area will be rigidly controlled, eliminating the possibility of unauthorized entry and use of records. The level of security in the Center will be equal to, and in many cases better than that which the depository agencies can offer.

Presently the Department of Administration is renting 3,000 square feet of records storage space in one location. The facility is far from ideal as it can only accommodate 9,000 cubic feet of records, it is a mile from the staff that provides service, it is without fire warning and protection system, and it cannot be expanded. Rental charges are \$9,000 per year. The shelving is a mixture of wood and metal units, the metal being moveable while the wood will remain once we are able to vacate the building. At our current rate of growth, the facility will be at capacity by January of 1978.

As indicated in the alternatives of a new facility or leasing a facility, 15,000 square feet are requested while the Liquor Warehouse remodel alternative request is for 20,000 square feet. This occurred because of a new or leased facility would presumably have a higher ceiling height and fewer large pillars than the Liquor Warehouse whereby higher, larger capacity shelving could be utilized.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title Chinaman Gulch Recreation Area
Project Priority **40**
Biennium 1977-79

Department Fish & Game
Agency/Program Capital Program
Goal/Objective _____

A. THIS PROJECT:(Check One)

- ___ Is an Original Facility X Renovates an Existing Facility
___ Is an Addition to an Existing Facility ___ Replaces an Existing Facility
___ Other _____

B. LOCATION: Canyon Ferry Reservoir near Helena

(Check where appropriate)

- X Site on Currently Owned Property ___ Utilities Already Available
___ Site to be Selected ___ Access Already Available
___ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

This project will construct an entrance road and develop an existing recreation area. Boat trailer parking facilities would also be included.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The present access road is no more than a jeep trail. It is the best natural boat launching area at this end of the reservoir which provides multi-season use. Access to it has been a major problem because of lack of land control. Access is now assured by acquisition by Bureau of Reclamation so that road improvements can now be made.

E. ALTERNATIVES CONSIDERED:

No action: This course would in effect deprive the public of an additional 50,000 man days of recreation per year.

Different location: The physical arrangement of the land surface at this end of the reservoir limits the available sites. Few other locations would provide year round access without unacceptable environmental damage.

Impact on Existing Facilities:

Distribute present use more equitably among the various sites.

Rationale for Selection of a Particular Alternative:

This alternative is the only one that meets the criteria of year round access without excessive disturbance of the existing land forms.

Number to be served by Facility: 50,000 man days/year

Functional Space Requirements: (In square feet) _____

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

40

ESTIMATED COST OF PROJECT:

Source of Estimate: Department of Fish & Game

1. Land Acquisition: \$ _____

2. Preliminary Expenses \$ 1,000.00

Site Survey: \$ _____

Soil Testing: \$ 1,000.00

Other: \$ _____

3. Construction Cost: \$ 98,000.00

4. Architectural/Engineering Fees: \$ 10,000.00

5. Utilities: \$ _____

6. Landscaping & Site Development: \$ _____

7. Equipment: \$ _____

8. Contingencies: \$ _____

9. Other: \$ _____

TOTAL COST \$ 110,000.00

Less Other Funds Available

Source BOR \$ 55,000.00

STATE FUNDS REQUIRED \$ 55,000.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 6/30/79

Number of Additional Personnel Required _____

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (_____)

Personal Services .24 FTE \$ 4,130.00

Operating Expenses \$ 3,400.00

Maintenance Expenses \$ 500.00

2nd BIENNIUM (_____)

Personal Services .16 FTE \$ 2,250.00

Operating Expenses \$ -0-

Maintenance Expenses \$ 1,000.00

3rd BIENNIUM (_____)

Personal Services .16 FTE \$ 2,350.00

Operating Expenses \$ -0-

Maintenance Expenses \$ 1,000.00

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title Energy Conservation Study
 Project Priority **41**
 Biennium 1977-79

Department Administration
 Agency/Program General Services Division
 Goal/Objective _____

A. THIS PROJECT:(Check One)

- ___ Is an Original Facility ___ Renovates an Existing Facility
 ___ Is an Addition to an Existing Facility ___ Replaces an Existing Facility
X Other Will analyze existing structures.

B. LOCATION: State buildings throughout Montana

(Check where appropriate)

- X Site on Currently Owned Property X Utilities Already Available
 ___ Site to be Selected X Access Already Available
 ___ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

This project establishes a program for determining the relative energy efficiency of the major buildings belonging to the State of Montana. The analysis will provide a guide for selecting the buildings on which to perform a complete and thorough energy conservation analysis including alternatives based upon life cycle costs.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The State is facing increasing energy problems in its facilities. The ever increasing cost of fuel and consumption of energy emphasizes the need to establish energy conservation control measures in new construction as well as in existing buildings. Therefore, there is a critical need to implement a plan which will logically review and determine the most economical use of energy, resources, and structures.

E. ALTERNATIVES CONSIDERED:

1. Do not consider retrofit as an appropriate energy conservation subject and apply conservation measures only to new construction.
2. Start with a complete evaluation of only the State's larger buildings, eliminating the initial study ranking the efficiency of all significant structures.

Impact on Existing Facilities:

Existing facilities that prove to be the most inefficient from an energy standpoint will be prioritized for a complete evaluation through which corrective measures can be programmed for increased efficiency.

Rationale for Selection of a Particular Alternative:

The selected alternative is initially more time consuming and expensive than the others. However, if long range planning is considered, it will no doubt be the most effective and efficient solution to the total problem

Number to be served by Facility: _____ State of Montana

Functional Space Requirements: (In square feet) _____ N/A

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

41

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Architecture & Engineering Division

1. Land Acquisition: \$ _____
2. Preliminary Expenses \$ _____
- Site Survey: \$ _____
- Soil Testing: \$ _____
- Other: \$ _____
3. Construction Cost: \$ _____
4. Architectural/Engineering Fees: \$ 250,000.00
5. Utilities: \$ _____
6. Landscaping & Site Development: \$ _____
7. Equipment: \$ _____
8. Contingencies: \$ _____
9. Other: \$ _____

TOTAL COST \$ 250,000.00

Less Other Funds Available

Source _____

STATE FUNDS REQUIRED \$ 250,000.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: August 1978

Number of Additional Personnel Required 0

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (77-79)

Personal Services

\$ -0-

Operating Expenses

\$ -0-

Maintenance Expenses

\$ -0-

2nd BIENNIUM (79-81)

Personal Services

\$ -0-

Operating Expenses

\$ -0-

Maintenance Expenses

\$ -0-

3rd BIENNIUM (81-83)

Personal Services

\$ -0-

Operating Expenses

\$ -0-

Maintenance Expenses

\$ -0-

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

41

In November, 1976 the Department of Administration entered into a contract which will project natural gas and electrical rates in Montana fifteen years in the future. The project being requested will provide an initial list of the relative energy efficiency of all significant State facilities. From this listing, facilities can be selected for further in-depth study including the development of alternative methods of energy conservation and the investigation of each as to its life cycle cost. At this point, the information regarding projected fuel rates can be applied to the alternatives to determine the probable number of years required for payback. Obviously, not all the corrective measures will prove out economically, as some will have a minimal percentage of energy savings compared to initial cost and payback, but the information will be available for an intelligent decision making process.

It is important that all parameters be used in assigning priorities to buildings for complete evaluation including total energy used, energy per square foot used, degree days, type of building and construction, type of mechanical system, and type of fuel. Without this Initial program and its priority list of facilities, subsequent evaluation cannot produce valid results from an overall standpoint. Therefore, all the steps are essential to a complete analysis of facilities.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title University System Planning Funds
 Project Priority 42
 Biennium 1977-79

Department Higher Education
 Agency/Program Montana University System
 Goal/Objective _____

A. THIS PROJECT:(Check One)

- ___ Is an Original Facility ___ Renovates an Existing Facility
 ___ Is an Addition to an Existing Facility ___ Replaces an Existing Facility
X Other Pre-plans a variety of projects

B. LOCATION: Montana Tech., MSU, U of M

(Check where appropriate)

- X Site on Currently Owned Property X Utilities Already Available
 ___ Site to be Selected X Access Already Available
X Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

To develop long range planning of how best to utilize and/or modify existing structures and surroundings. Also, to develop realistic cost forecasts. The planning will include projects such as:

Building Study - Montana Tech
 Garfield Hall, Lewis Hall, Ryan Lab - MSU
 Fine Arts Facility - U of M

E. ALTERNATIVES CONSIDERED:

1. Request funds at this time for remodeling buildings and campus improvements.
2. Request construction funds for some projects and planning funds for others.
3. Request planning funds for all projects.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

See GENERAL NARRATIVE MATERIAL

Impact on Existing Facilities:

At this time - None.

Rationale for Selection of a Particular Alternative:

Each of the proposed planning projects requires careful study by design experts in conjunction with University personnel to develop logical courses of action and the costs, thereof.

Without the information available that such a study would generate, rational requests for funding would be impossible to make.

Number to be served by Facility: N/A
 Functional Space Requirements: (in square feet) N/A

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

42

F. ESTIMATED COST OF PROJECT: \$190,000

Source of Estimate: Montana University System Personnel

1. Land Acquisition:	\$	
2. Preliminary Expenses	\$	
Site Survey:	\$	
Soil Testing:	\$	
Other:	\$	
3. Construction Cost:	\$	
4. Architectural/Engineering Fees:	\$	190,000.00
5. Utilities:	\$	
6. Landscaping & Site Development:	\$	
7. Equipment:	\$	
8. Contingencies:	\$	
9. Other:	\$	
TOTAL COST	\$	190,000.00
Less Other Funds Available		
Source	\$	
STATE FUNDS REQUIRED	\$	190,000.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1979

Number of Additional Personnel Required

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (77-79)

Personal Services

\$ -0-

Operating Expenses

\$ -0-

Maintenance Expenses

\$ -0-

2nd BIENNIUM (79-81)

Personal Services

\$ -0-

Operating Expenses

\$ -0-

Maintenance Expenses

\$ -0-

3rd BIENNIUM (81-83)

Personal Services

\$ -0-

Operating Expenses

\$ -0-

Maintenance Expenses

\$ -0-

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

42

GENERAL NARRATIVE MATERIAL

MONTANA TECH.

With a few new buildings being either in existence, under construction, or soon to be built, detailed analyses should be made of some of the older ones to determine their future and what should be done to, or with, them in order that the activities of the school's programs will be housed in a satisfactory and economical manner. Such studies would involve primarily four buildings to determine:

Life Expectancy

- Suitability of use and that which would be involved should the present use be changed
- Long and short range disposition
- Cost forecasts of courses of action recommended

These studies should involve consultants with various expertise in cooperation with the school's personnel.

MSU

Garfield Mall. The Garfield Mall was, at one time, a street through the middle of the campus. Because of noise and pedestrian safety, it has been discontinued as a motorized vehicular way. However, it has all the appearances of a street and visually cuts the campus in two. To change its appearance and function to a delightful pedestrian way would be a major addition to the campus. To get the funds to do this in one lump sum we believe is impossible. However, to do it a little at a time requires that a well-defined plan be completed.

Lewis Hall. This building, erected in 1923 as a "Biology Building", is characteristic of its time. It forms an important segment to the Life Science Complex and hence is called upon to provide the necessary environment for teaching and research in these disciplines. Needless to say, even with many small remodeling projects over the years, the overall quality of the space is below the standards of a contemporary teaching and research laboratory and office building. Hence, a program to renovate and modernize laboratories, offices and classrooms and to provide some needed specialized areas not in existence is needed.

Ryon Lab. Ryon Lab was built in two pieces; one in 1922 and the other in 1953. It is difficult to tell the two apart. Each was built to house engineering laboratories where equipment and techniques of teaching and research belong to an era long gone. This means that some are too big, some of the wrong type, and some don't have needed climate control. The net result is that formidable obstacles must be overcome to recruit staff, present a meaningful laboratory program to students, and evolve a useful research program.

U of M

The School of Fine Arts is presently housed in a former Student Union Building. It does not serve the purpose well and to evolve the most logical and economical program requires careful study by outside consultants working in cooperation with the University's personnel.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title Remodel Highway Building

Project Priority **43**

Biennium 1977-79

Department Administration
Agency/Program General Services Division
Goal/Objective 7/7.1

A. THIS PROJECT (Check One)

- ☐ Is an Original Facility ☒ Renovates an Existing Facility
☐ Is an Addition to an Existing Facility ☐ Replaces an Existing Facility
☐ Other _____

B. LOCATION: Highway Building, Capitol Complex, Helena

(Check where appropriate)

- ☒ Site on Currently Owned Property ☒ Utilities Already Available
☐ Site to be Selected ☒ Access Already Available
☐ Site Already Selected _____

C. DESCRIPTION OF FACILITY:

General Description:

The project consists of basic refurbishing of the Highway Dept.'s building, to bring the building up to the needed requirements for occupancy by the Department of Agriculture, Livestock, and Natural Resources and Conservation. In Chapter 479 of the 1975 Session laws, the legislature gave the aforementioned departments first priority on space in the present highway building, upon completion of the new highway complex, because they were aware of the critical need for additional space to carry on the current level of activity and allowance for future growth in these departments.

Impact on Existing Facilities:

Completion of this project will release the Livestock Building for an alternate use as well as vacate present rented facilities for the Department of Agriculture at 1300 Cedar Street, and the Department of Natural Resources and Conservation at 32 South Ewing.

Number to be served by Facility: 250

Functional Space Requirements: (In square feet) 49,449 sq. ft.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The departments have either outgrown the buildings they now occupy or they are located in expensive, inefficient or remote rental space. In most cases, conditions are very crowded causing lack of privacy, interruption of concentration and therefore the efficiency of each individual is impaired. The new facility will allow for the space and privacy required for each individual to operate at full capacity. Also, Chapter 479 of the 1975 Session laws designates that the Department of Administration shall assign space in the present Highway Building, upon completion of the new Highway Complex, with priority given to these three agencies.

E. ALTERNATIVES CONSIDERED:

1. Make the repairs and alterations as outlined in this request.
2. Move into the facility without repairs or alterations, and in a piece-meal fashion accomplish the repairs and alterations over the years.
3. Do no renovation.

Rationale for Selection of a Particular Alternative:

See general narrative form.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

43

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Architecture & Engineering Division

1. Land Acquisition:	\$	
2. Preliminary Expenses	\$	
Site Survey:	\$	
Soil Testing:	\$	
Other:	\$	
3. Construction Cost:	\$	252,139
4. Architectural/Engineering Fees:	\$	19,690
5. Utilities:	\$	
6. Landscaping & Site Development:	\$	
7. Equipment:	\$	
8. Contingencies:	\$	13,000
9. Other	\$	
	\$	
	\$	
TOTAL COST	\$	284,829
Less Other Funds Available		
Source	\$	
STATE FUNDS REQUIRED	\$	284,829

-145-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: December 1978

Number of Additional Personnel Required None

Additional Funds Required when Project is in Full Operation:

1st BIENNium (1979)

Personal Services \$ -0-

Operating Expenses \$ -0-

Maintenance Expenses \$ -0-

2nd BIENNium (1981)

Personal Services \$ -0-

Operating Expenses \$ -0-

Maintenance Expenses \$ -0-

3rd BIENNium (1983)

Personal Services \$ -0-

Operating Expenses \$ -0-

Maintenance Expenses \$ -0-

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST
GENERAL NARRATIVE MATERIAL

43

Rationale for Selection of a Particular Alternative

We chose alternative number one because it is the most practical and least expensive in the long run. This alternative will allow all repair and alteration work to be completed while the building is unoccupied, allowing the craftsmen to work while the building is free of furniture and personnel, reducing the time required to do the work and thereby reducing the cost.

Alternative number two is less practical than number one because it would require department personnel to work in less than ideal conditions while waiting for repairs and alterations to be completed. It would be more costly because craftsmen would have to work around furniture and personnel, slowing their progress and at the same time, the interruption of department personnel would reduce their efficiency.

Alternative number three, while attractive from a fiscal point of view, does not fully carry out the apparent intent of the 1976 legislature, which seems to be to provide a better working environment for Departments of Livestock, Agriculture, and National Resources & Conservation employees, not only from the standpoint of space, but atmosphere as well. It is only a matter of a very short time until the alterations outlined in this request will have to be done anyway. So why not do them while the building is empty? It certainly will cost less and avoid a great deal of inconvenience and lost production at a later date.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title Beartooth Recreation Area
 Project Priority 44
 Biennium 1977-79

Department Fish & Game
 Agency/Program Capital Program
 Goal/Objective _____

A. THIS PROJECT:(Check One)

- ___ Is an Original Facility ___ Renovates an Existing Facility
☒ Is an Addition to an Existing Facility ___ Replaces an Existing Facility
 ___ Other _____

B. LOCATION: Southeast of Wolf Creek on Holter
Reservoir

(Check where appropriate)

- ☒ Site on Currently Owned Property ___ Utilities Already Available
 ___ Site to be Selected ___ Access Already Available
 ___ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

This project will increase the useable capacity of this very popular site. Additional camping spaces would be created.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The present facilities are being overused. Additional space needs to be created to accommodate these demands. Because of this overuse environmental damage is being inflicted on the site.

E. ALTERNATIVES CONSIDERED:

No action: This course would allow site degradation to continue and would not provide for the present demand.
 Second alternative: Close the site to protect it from further deterioration. Dismissed because of popularity of site and LWCF commitments.

Impact on Existing Facilities:

This project will relieve congestion and protect the site from environmental degradation.

Rationale for Selection of a Particular Alternative:

Only apparent solution that solves the problem.

Number to be served by Facility: *

Functional Space Requirements: (In square feet) _____

* This will not increase visitation but protects a present site from rapid deterioration.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

44

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Department of Fish & Game

1. Land Acquisition: \$ _____

2. Preliminary Expenses \$ _____

Site Survey: \$ 2,000.00

Soil Testing: \$ _____

Other: \$ _____

3. Construction Cost: \$ 78,000.00

4. Architectural/Engineering Fees: \$ 5,000.00

5. Utilities: \$ _____

6. Landscaping & Site Development: \$ _____

7. Equipment: \$ _____

8. Contingencies: \$ _____

9. Other: \$ _____

TOTAL COST \$ 86,000.00

Less Other Funds Available
Source BOR \$ 43,000.00

STATE FUNDS REQUIRED \$ 43,000.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 6/30/79

Number of Additional Personnel Required

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (_____)

Personal Services .60 FTE \$ 9,880.00

Operating Expenses \$ 700.00

Maintenance Expenses \$ 300.00

2nd BIENNIUM (_____)

Personal Services .56 FTE \$ 9,540.00

Operating Expenses \$ -0-

Maintenance Expenses \$ 600.00

3rd BIENNIUM (_____)

Personal Services .56 FTE \$ 9,960.00

Operating Expenses \$ -0-

Maintenance Expenses \$ 600.00

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title Improvements in Electrical System - Helena Armory
 Project Priority **45**
 Biennium 77-79

Department Military Affairs
 Agency/Program Adjutant General
 Goal/Objective _____

A. THIS PROJECT: (Check One)

- ___ Is an Original Facility X Renovates an Existing Facility
 ___ Is an Addition to an Existing Facility ___ Replaces an Existing Facility
 ___ Other _____

LOCATION: Helena, Montana

(Check where appropriate)

- X Site on Currently Owned Property ___ Utilities Already Available
 ___ Site to be Selected ___ Access Already Available
 ___ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

The headquarters building was constructed in 1942 and has been in use since that time. The wiring was installed according to code and time of construction, but no longer meets the minimum requirements. The condition of the wiring is a fire hazard and requires continuous maintenance on an emergency basis to keep machines and lighting operational. The city fire inspector noted that the building wiring is in violation of city fire codes and violation of Uniform Fire Code.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The city of Helena recently performed a fire inspection on the Armory and found the building in violation of the Uniform Fire Code. The code states that "All electrical fixtures, outlets, panels and the like are required to have approved covers in place at all times. The use of zip cord, extension cords and the like are strictly prohibited for use in place of permanent wiring". This project is to correct this violation.

E. ALTERNATIVES CONSIDERED:

1. Complete rewiring of entire building.
2. Improvement to existing wiring.
3. Do nothing.

Impact on Existing Facilities:

The project would reduce maintenance costs and make the building a safer place to work. It also would bring wiring up to the standard of city fire codes.

Number to be served by Facility: 100 part-time personnel.
50 full-time technicians

Rationale for Selection of a Particular Alternative:

Alternative #1 was rejected because of the cost and complexity of the project. Cost \$80,000 to \$90,000. Alternative #2 was selected because it addresses the main problem areas yet costs a minimum amount. Alternative #3 was rejected because the wiring violations are serious and building condemnation could result.

Functional Space Requirements: (In square feet) N/A

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

45

F. ESTIMATED COST OF PROJECT: \$3,000

Source of Estimate: Contractors Estimates

1. Land Acquisition: \$ N/A
2. Preliminary Expenses \$ N/A
3. Site Survey: \$ N/A
4. Soil Testing: \$ N/A
5. Other: \$ N/A
6. Construction Cost: \$ 3,000.00
7. Architectural/Engineering Fees: \$ N/A
8. Utilities: \$ N/A
9. Landscaping & Site Development: \$ N/A
10. Equipment: \$ N/A
11. Contingencies: \$ N/A
12. Other: \$ N/A

TOTAL COST

\$ 3,000.00

Less Other Funds Available

Source \$ -0-

-0-

STATE FUNDS REQUIRED

\$ 3,000.00

-150-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: November 1977

Number of Additional Personnel Required -0-

Additional Funds Required when Project is in Full Operation:

1st BIENNium (78-79)

Personal Services

\$ -0-

Operating Expenses

\$ -0-

Maintenance Expenses

\$ -0-

2nd BIENNium (80-81)

Personal Services

\$ -0-

Operating Expenses

\$ -0-

Maintenance Expenses

\$ -0-

3rd BIENNium (82-83)

Personal Services

\$ -0-

Operating Expenses

\$ -0-

Maintenance Expenses

\$ -0-

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

45

The Helena Armory is currently in violation of Local and National wiring codes. Several offices have been added over the years and the wiring is not sufficiently done. Wiring in the original offices is insufficient to handle current equipment. These corrections plus a new service breaker box is what this project covers.

The upgrading of electrical standards in the building will decrease the fire hazard, reduce maintenance caused by overloaded wiring and burnt out fuses and bring the building up to electrical code eliminating the violation status.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title Grounds Improvements

Project Priority **46**

Biennium 1977-79

Department Institutions

Agency/Program Warm Springs State Hospital/Administrator

Goal/Objective _____

A. THIS PROJECT:(Check One)

☐ Is an Original Facility ☐ Renovates an Existing Facility

☐ Is an Addition to an Existing Facility ☐ Replaces an Existing Facility

☒ Other Replacement of portions of sidewalk and gutters
throughout Campus and repaving of some streets.

B. LOCATION:

(Check where appropriate)

☒ Site on Currently Owned Property ☐ Utilities Already Available

☐ Site to be Selected ☒ Access Already Available

☒ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

This project is a renovation beyond normal maintenance. It will beautify the campus, alleviate the discomfort of rough and dusty streets and remove the hazard of broken and uneven sidewalks.

E. ALTERNATIVES CONSIDERED:

1. Partial completion of needed repairs.

2. Attempt to maintain the grounds in their present condition.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Replacement of broken and dangerous sidewalks. Paving of streets and installation of curbs and gutters.

Removal of trees.

Impact on Existing Facilities:

Improve on general environment and housekeeping throughout campus.

Rationale for Selection of a Particular Alternative:

Cost/Benefit: It is generally more economical to have a complete project bid, rather than just a portion. Also there are many sidewalks which are actually dangerous to walk on to patients and employees alike.

Number to be served by Facility: All patients and employees

Functional Space Requirements: (In square feet) N/A

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

46

F. ESTIMATED COST OF PROJECT:

Source of Estimate:	Warm Springs State Hospital	
1. Land Acquisition:	\$	N/A
2. Preliminary Expenses	\$	N/A
Site Survey:	\$	N/A
Soil Testing:	\$	N/A
Other:	\$	N/A
3. Construction Cost:	\$	136,500.00
4. Architectural/Engineering Fees:	\$	13,500.00
5. Utilities:	\$	N/A
6. Landscaping & Site Development:	\$	N/A
7. Equipment:	\$	N/A
8. Contingencies:	\$	2,500.00
9. Other:	\$	
	\$	
	\$	
TOTAL COST	\$	
Less Other Funds Available		
Source	\$	
STATE FUNDS REQUIRED	\$	150,000.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date:	June 1978	
Number of Additional Personnel Required	None	
Additional Funds Required when Project is in Full Operation:		
1st BIENNium (1977-79)		
Personal Services	\$	-0-
Operating Expenses	\$	-0-
Maintenance Expenses	\$	-0-
2nd BIENNium (1979-81)		
Personal Services	\$	-0-
Operating Expenses	\$	-0-
Maintenance Expenses	\$	-0-
3rd BIENNium (1981-83)		
Personal Services	\$	-0-
Operating Expenses	\$	-0-
Maintenance Expenses	\$	-0-

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

46

GENERAL NARRATIVE MATERIAL

PROJECT JUSTIFICATION: Warm Springs State Hospital, at the present time has 450 cottonwood trees on the campus. The solid life of a cottonwood tree is 40 years maximum. After 40 years, internal rot set in and progresses with age. Most horticulturists agree that fifty years is the maximum safe life of these trees and that they should be removed from populated areas for safety reasons at or before fifty years of age. (See letter from State Foresters Office)

Part of this project will be to replace 300 of these trees that have deteriorated the most. We will replace them with 100 deciduous trees as recommended by the State Foresters Office.

There are many feet of broken, cracked and otherwise dangerous sidewalks. Under this project, it is planned to replace 700 lineal feet of the most deteriorated sidewalks.

There are approximately 15 city blocks of streets on the campus that are dusty, full of chuck holes and costly to maintain under this project. We propose to blacktop seven of these street blocks that carry the heaviest traffic. This blacktop will be lined with highway specification curbing to assist in carrying runoff water during rain storms.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title Replace Water Lines
Project Priority **47**
Biennium 1977-79

Department Institutions
Agency/Program Warm Springs State Hospital/Administration
Goal/Objective _____

A. THIS PROJECT (Check One)

- ☐ Is an Original Facility _____ Renovates an Existing Facility
☐ Is an Addition to an Existing Facility _____ Replaces an Existing Facility
☒ Other Replace portions of existing water lines
Warm Springs State Hospital campus

B. LOCATION:

(Check where appropriate)

- ☒ Site on Currently Owned Property _____ Utilities Already Available
☐ Site to be Selected ☒ Access Already Available
☒ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

Portions of existing water lines beyond normal maintenance.

No future expansion is considered.

To loop existing main for fire protection.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

There are current water mains on campus that are over 60 years old. Same are not in use and should be capped off. There are other areas that 3 inch mains are being used for fire hydrants that must be increased to 6 inch.

E. ALTERNATIVES CONSIDERED:

1. Partial replacement of those mains that are in the poorest state of repair.
2. Continue to repair lines as the need dictates.

Impact on Existing Facilities:

Increase water pressure and supply throughout the campus.

Rationale for Selection of a Particular Alternative:

Cost/benefit. It would be less costly to replace those lines at the present that are leaking, than to wait. This is due to the cost of materials needed now as to what the cost will be in future years. It would also be preferable to complete this project prior to any street repairs, as this necessitates a great deal of excavation. Completion of this project will also increase water pressure which enhances the fire fighting capability on the campus.

Number to be served by Facility: Entire Institution

Functional Space Requirements: (In square feet) N/A

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

47

F. ESTIMATED COST OF PROJECT:

Source of Estimate:	Warm Springs State Hospital
1. Land Acquisition:	\$ N/A
2. Preliminary Expense:	\$ N/A
Site Survey:	\$ N/A
Soil Testing:	\$ N/A
Other:	\$ N/A
3. Construction Cost:	\$ 37,000.00
4. Architectural/Engineering Fees:	\$ 3,330.00
5. Utilities:	\$
6. Landscaping & Site Development:	\$
7. Equipment:	\$
8. Contingencies:	\$ 2,000.00
9. Other:	\$
TOTAL COST	\$ 43,330.00
Less Other Funds Available	
Source	\$
STATE FUNDS REQUIRED	\$ 43,330.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: August 1977

Number of Additional Personnel Required None

Additional Funds Required when Project is in Full Operation:

1st BIENNIIUM (1977-79)

Personal Services

\$ -0-

Operating Expenses

\$ -0-

Maintenance Expenses

\$ -0-

2nd BIENNIIUM (1979-81)

Personal Services

\$ -0-

Operating Expenses

\$ -0-

Maintenance Expenses

\$ -0-

3rd BIENNIIUM (1981-83)

Personal Services

\$ -0-

Operating Expenses

\$ -0-

Maintenance Expenses

\$ -0-

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

47

GENERAL NARRATIVE MATERIAL

The water main on the south end of the Warm Springs State Hospital campus that feeds five (5) residents and the game farm has deteriorated beyond repair and must be replaced. The Fish and Game Department has been notified to budget for their portion of this project.

Water mains in some areas must be looped to provide constant water flow in case of fire and/or leaks.

Some areas of the campus have mains that should be discontinued as they are no longer in service.

This project should be completed prior to paving and sidewalk replacement as it will require extensive excavation in areas affected.

There are some fire hydrants on the campus that are being served by 3" water mains. This does not provide an adequate supply of water or water pressure in case of fire. These mains must be increased to 6" in diameter in order to assure the local fire department that there is an adequate supply of water. This will also enable us to more adequately protect the large investment in property as well as to help protect the patients and employees lives in case of fire.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title OSHA Improvements to Armories & Shops
 Project Priority **48**
 Biennium 77-79

Department Military Affairs
 Agency/Program Adjutant General
 Goal/Objective _____

A. THIS PROJECT:(Check One)

Is an Original Facility ☒ Renovates an Existing Facility
 Is an Addition to an Existing Facility _____ Replaces an Existing Facility
 Other _____

B. LOCATION:

18 Locations _____

(Check where appropriate)

☒ Site on Currently Owned Property _____ Utilities Already Available
 Site to be Selected _____ Access Already Available
 Site Already Selected _____

C. DESCRIPTION OF FACILITY:

General Description:

A majority of the Montana National Guard Armories and shops were built from 1950 through 1965 and although they met health and safety standards at the time of construction they are not in compliance with OSHA standards as adopted in 1974. Electrical wiring, illuminated exit signs and warning signs, stairways, equipment safety guards, noise suppression and several other areas need to be improved or replaced to meet these minimum standards as required by the Occupational Safety and Health Act.

E. ALTERNATIVES CONSIDERED:

1. Set up an organized system of upgrading the facilities.
2. Wait for an inspection and then repair areas in violation of standard.
3. Do nothing, and remain in violation of Life/Safety codes.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Most of the Armories and shops of the MT Army National Guard do not meet current Safety and Health Standards as required by OSHA. Wiring, some equipment, sign and exits will need modification, some shop areas will have to be remodeled for noise suppression and protection of employees from caustic acids and welder burns.

Impact on Existing Facilities:

This project will create safer working environments for employees of the Department of Military Affairs.

Rationale for Selection of a Particular Alternative:

Alternative #1 was selected because it provided the best means of overcoming the problem. To set up a systematic approach allows the Dept to budget and plan for the improvement. Alternative #2 was rejected because a major violation may be evident and if someone is seriously injured the Dept could be held responsible. Alternative #3 leaves the Dept open to lawsuit and endangers the employees of the Dept.

Number to be served by Facility: 40 full-time
1900 part-time
 Functional Space Requirements: (In square feet) _____ N/A _____

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

48

F. ESTIMATED COST OF PROJECT: \$70,000.00

Source of Estimate: Previous Experience

1. Land Acquisition: \$ N/A
2. Preliminary Expenses \$ N/A
- Site Survey: \$ N/A
- Soil Testing: \$ N/A
- Other: \$ N/A
3. Construction Cost: \$ 70,000.00
4. Architectural/Engineering Fees: \$ N/A
5. Utilities: \$ N/A
6. Landscaping & Site Development: \$ N/A
7. Equipment: \$ N/A
8. Contingencies: \$ N/A
9. Other: \$ N/A

TOTAL COST \$ 70,000.00
Less Other Funds Available
Source DOD Fed \$ 9,000.00

STATE FUNDS REQUIRED \$ 61,000.00 -159-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: Dec 1977

Number of Additional Personnel Required None

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (FY 78-79)

Personal Services \$ -0-
Operating Expenses \$ -0-
Maintenance Expenses \$ -0-

2nd BIENNIUM (FY 80-81)

Personal Services \$ -0-
Operating Expenses \$ -0-
Maintenance Expenses \$ -

3rd BIENNIUM (FY 82-83)

Personal Services \$ -0-
Operating Expenses \$ -0-
Maintenance Expenses \$ -0-

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

48

This project is designed to bring about half of the DMA Facilities into compliance with current Occupational Safety and Health Standards. The 18 facilities programmed in this project are the older facilities and are those which will require the most extensive remodeling.

Areas of concern are electrical service, lighting, structural deficiencies, equipment and safety signs. Some areas have special problems such as deluge showers, safety lanes, open sumps, excessive noise problems and specialized safety equipment.

The Federal participation in the project is based upon the authorization to use Federal funds on facilities which are being utilized for Non-Armory uses. The Federal Government participates on a 75% Federal 25% State formula on the cost of maintaining Non-Armory (Shops, Storage) which are State owned.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title Flammable Storage Buildings Department Military Affairs
 Project Priority 49 Agency/Program Adjutant General
 Biennium 77-79 Goal/Objective _____

A. THIS PROJECT:(Check One)

- ☐ Is an Original Facility ☐ Renovates an Existing Facility
☐ Is an Addition to an Existing Facility ☐ Replaces an Existing Facility
☒ Other Serves as an out building to existing facility

B. LOCATION: 7 Armories

(Check where appropriate)

- ☒ Site on Currently Owned Property ☐ Utilities Already Available
☐ Site to be Selected ☐ Access Already Available
☐ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

At the present time, no flammable storage buildings are available and storage of these materials is being done in a hazardous way. Some storage is done at the Maintenance Shop and others are attempting to find facilities in the area which can provide storage space.

E. ALTERNATIVES CONSIDERED:

1. Metal Storage Building
2. Concrete Block Storage Building
3. Do nothing

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Each Armory needs to keep a small supply of Flammable materials on hand. Paint, gasoline and some chemicals are required to maintain the facility. At present, there is no storage space available. This project would provide small metal buildings set on concrete slabs to be used as storage buildings.

Impact on Existing Facilities:

The construction of these buildings will provide a safe, accessible storage place for flammable material at the Armory facility.

Rationale for Selection of a Particular Alternative:

Alternative #1 was selected because it provides the most complete solution for the funds expended. Alternative #2 was rejected because of cost. Alternative #3 does not address the problem and therefore offers no solution.

Number to be served by Facility: _____

600 part-time personnel
10 full-time technicians

Functional Space Requirements: (In square feet) _____

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

49

F. ESTIMATED COST OF PROJECT: \$6,300

Source of Estimate: Previous Experience & Contractors Bids

1. Land Acquisition: \$ N/A
2. Preliminary Expenses \$ N/A
- Site Survey: \$ N/A
- Soil Testing: \$ N/A
- Other: \$ N/A
3. Construction Cost: \$ 6,300.00
4. Architectural/Engineering Fees: \$ N/A
5. Utilities: \$ N/A
6. Landscaping & Site Development: \$ N/A
7. Equipment: \$ N/A
8. Contingencies: \$ N/A
9. Other: \$ N/A

TOTAL COST

\$ 6,300.00

Less Other Funds Available

Source \$ N/A

\$ N/A

STATE FUNDS REQUIRED

\$ 6,300.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: April 1979

Number of Additional Personnel Required

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (78-79)

Personal Services

\$ -0-

Operating Expenses

\$ -0-

Maintenance Expenses

\$ -0-

2nd BIENNIUM (80-81)

Personal Services

\$ -0-

Operating Expenses

\$ -0-

Maintenance Expenses

\$ -0-

3rd BIENNIUM (82-83)

Personal Services

\$ -0-

Operating Expenses

\$ -0-

Maintenance Expenses

\$ -0-

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

49

At each Armory, a small amount of flammable material (paint, thinners, oil, lubricants, gasoline, etc.) have to be on hand to take care of every day maintenance. This project will provide a building to store these materials in. Currently, storage is a problem because there is no safe place for storage of such items.

The building proposed by this project is a metal structure approximately 12'x12' on a concrete slab. The buildings are similar to the metal storage building available to households but of a heavier weight material and are designed for commercial usage. The project cost include the cost of the building and placement of the slab. National Guard personnel will assemble the structure.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title Renovate Drill Floor - Bozeman
 Project Priority 50
 Biennium 77-79

Department Military Affairs
 Agency/Program Adjutant General
 Goal/Objective _____

A. THIS PROJECT:(Check One)

- ___ Is an Original Facility X Renovates an Existing Facility
 ___ Is an Addition to an Existing Facility ___ Replaces an Existing Facility
 ___ Other _____

LOCATION: Bozeman, Montana

(Check where appropriate)

- X Site on Currently Owned Property ___ Utilities Already Available
 ___ Site to be Selected ___ Access Already Available
 ___ Site Already Selected

DESCRIPTION OF FACILITY:

General Description:

The Bozeman Armory was constructed prior to World War II and has been in use since then. It is a masonry structure with a large drill floor about the size of a basketball court in the center of the building. The drill floor is a wood structure set on concrete.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The wood (oak) drill floor of the Armory was damaged by a water break. When the wood warped and broke away from the base, it made the floor unusable in some areas. Replacement of the wood floor would make the entire building usable and offer a more official use of the facility.

E. ALTERNATIVES CONSIDERED:

1. Replace wood floor.
2. Cover existing floor.
3. Do nothing.

Impact on Existing Facilities:

Currently the drill floor cannot be utilized completely due to a water leak which warped the floor. The leak was repaired immediately but the drill floor was not due to the high cost.

15 full-time
120 part-time

Number to be served by Facility: _____

Functional Space Requirements: (In square feet) N/A

Rationale for Selection of a Particular Alternative:

The reason for selecting Alternative #1 is because it provides the most satisfactory results for the money spent. Alternative #2 is rejected due to costs in relation to results. The new floor would never be of the quality the old was. Doing nothing was rejected because it is impossible to utilize the facility as designed with the floor the way it is.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

50

<p>F. ESTIMATED COST OF PROJECT: \$8,000</p> <p>Source of Estimate: <u>Previous Experience and Contractor Bid</u></p>	<p>G. ESTIMATED OPERATIONAL COST AT COMPLETION:</p> <p>Expected Completion Date: <u>September 1978</u></p> <p>Number of Additional Personnel Required <u>-0-</u></p> <p>Additional Funds Required when Project is in Full Operation:</p>	
1. Land Acquisition:	\$ <u>N/A</u>	1st BIENNIUM (<u>FY 78-79</u>)
2. Preliminary Expenses	\$ <u>N/A</u>	Personal Services
Site Survey:	\$ <u>N/A</u>	Operating Expenses
Soil Testing:	\$ <u>N/A</u>	Maintenance Expenses
Other:	\$ <u>N/A</u>	2nd BIENNIUM (<u>FY 80-81</u>)
3. Construction Cost:	\$ <u>8,000.00</u>	Personal Services
4. Architectural/Engineering Fees:	\$ <u>N/A</u>	Operating Expenses
5. Utilities:	\$ <u>N/A</u>	Maintenance Expenses
6. Landscaping & Site Development:	\$ <u>N/A</u>	3rd BIENNIUM (<u>FY 82-83</u>)
7. Equipment:	\$ <u>N/A</u>	Personal Services
8. Contingencies:	\$ <u>N/A</u>	Operating Expenses
9. Other:	\$ <u>N/A</u>	Maintenance Expenses
	\$ <u>N/A</u>	
TOTAL COST	\$ <u>8,000.00</u>	
Less Other Funds Available		
Source	\$ <u>N/A</u>	
	\$ <u>N/A</u>	
STATE FUNDS REQUIRED	\$ <u>8,000.00</u>	

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

50

Due to a water break at a drinking fountain, water ran on the drill floor during a weekend. After the break was fixed and the floor dried, the wood broke away from the base and buckled. This caused the floor to become unusable for most of the programmed uses. This project would repair the floor and put the drill floor area back into utilization.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title Russell and Paxson Mural Preservation, Capitol Department Administration
 Project Priority 51 Agency/Program General Services Division
 Biennium 1977-79 Goal/Objective Goal 7/71.1

A. THIS PROJECT:(Check One)

- ☐ Is an Original Facility ☒ Renovates an Existing Facility
☐ Is an Addition to an Existing Facility ☐ Replaces an Existing Facility
☐ Other _____

B. LOCATION: State Capitol House Chambers and Lobby.

(Check where appropriate)

- ☐ Site on Currently Owned Property ☒ Utilities Already Available
☐ Site to be Selected ☒ Access Already Available
☒ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

Russel Mural in the State Capitol House Chambers and Paxson Murals in House Lobby.

E. ALTERNATIVES CONSIDERED:

1. As shown above. Estimated cost - \$15,000.
2. Keep lights turned off. No cost.
3. Leave situation as is and allow continued deterioration of murals. Costs unknown.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The hot spotlights installed during Capitol Phase 3 remodeling to illuminate these murals, are causing paint deterioration and should be replaced by cool lights as recommended by the Montana Historical Society.

Impact on Existing Facilities:

Preservation of these valuable assets.

Rationale for Selection of a Particular Alternative:

Alternative number one is recommended as these are valuable and enjoyable murals that should be preserved for the benefit of future generations.

Number to be served by Facility: Various

Functional Space Requirements: (In square feet) None

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

51

ESTIMATED COST OF PROJECT:

Source of Estimate:	Montana Historical Society
1. Land Acquisition:	\$
2. Preliminary Expenses	\$
Site Survey:	\$
Soil Testing:	\$
Other:	\$
3. Construction Cost:	\$
4. Architectural/Engineering Fees:	\$
5. Utilities:	\$
6. Landscaping & Site Development:	\$
7. Equipment:	\$
8. Contingencies:	\$
9. Other Installation of new lights.	\$ 15,000
TOTAL COST	\$ 15,000
Less Other Funds Available	\$ -0-
Source	\$ -0-
STATE FUNDS REQUIRED	\$ 15,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: F.Y. 1978

Number of Additional Personnel Required None

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (1979)

Personal Services	\$ -0-
Operating Expenses	\$ -0-
Maintenance Expenses	\$ -0-

2nd BIENNIUM (1981)

Personal Services	\$ -0-
Operating Expenses	\$ -0-
Maintenance Expenses	\$ -0-

3rd BIENNIUM (1983)

Personal Services	\$ -0-
Operating Expenses	\$ -0-
Maintenance Expenses	\$ -0-

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title Billings Water System
Project Priority **52**
Biennium 77-79

Department Military Affairs
Agency/Program Adjutant General
Goal/Objective _____

A. THIS PROJECT:(Check One)

- ☐ Is an Original Facility
☐ Is an Addition to an Existing Facility
☒ Other Provide water to existing facility

Water is currently being hauled from downtown Billings to the Armory near the Billings Airport. This is the only source available at the present time. City planners have indicated that water service should be in the Armory area within the

B. LOCATION: Billings, Montana

(Check where appropriate)

- ☒ Site on Currently Owned Property
☐ Site to be Selected
☐ Site Already Selected

Utilities Already Available
Access Already Available

next two years. This project could pay for the hook-up and install the service line. The current method is time consuming and expensive. The project would free personnel and equipment for more productive work.

C. DESCRIPTION OF FACILITY:

General Description:

The Billings National Guard Armory was completed in 1957 and is located near the Billings Airport. At the time the Armory was built, several attempts were made to locate water; all were unsuccessful. Currently water is carried from downtown and placed in a cistern. This method is inconvenient, costly and time consuming.

E. ALTERNATIVES CONSIDERED:

1. Install water line from source to Armory
2. Continue current procedure
3. Abandon Armory

Impact on Existing Facilities:

Programmed at the present time is a new maintenance shop for the Billings area. The addition of a water supply to the Armory would allow the shop to be located in the same area and put all National Guard operations in one locality. The inclusion of a water system would reduce operating costs due to elimination of water hauling requirements.

Number to be served by Facility: 15 full-time
125 part-time

Rationale for Selection of a Particular Alternative:

Alternative #1 was selected because it offers the final solution to the problem and allows for utilization of the Armory as it was designated for. Alternative #2 was rejected because it is a wasteful process and does not allow for full utilization of the area, personnel or equipment. Alternative #3 was rejected because of the extreme waste of public funds and an excellent facility.

Functional Space Requirements: (In square feet) N/A

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

52

F. ESTIMATED COST OF PROJECT: \$37,000

Source of Estimate: Contractor Bid

1. Land Acquisition:	\$ N/A
2. Preliminary Expenses	\$ N/A
Site Survey:	\$ N/A
Soil Testing:	\$ N/A
Other:	\$ N/A
3. Construction Cost:	\$ 37,000
4. Architectural/Engineering Fees:	\$ N/A
5. Utilities:	\$ N/A
6. Landscaping & Site Development:	\$ N/A
7. Equipment:	\$ N/A
8. Contingencies:	\$ N/A
9. Other:	\$
TOTAL COST	\$ 37,000
Less Other Funds Available	
Source	\$ -0-
	-0-
STATE FUNDS REQUIRED	\$ 37,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: FY 79

Number of Additional Personnel Required None

Additional Funds Required when Project is in Full Operation:

1st BIENNium (FY 78-79)

Personal Services \$ -0-

Operating Expenses \$ -0-

Maintenance Expenses \$ -0-

2nd BIENNium (FY 80-81)

Personal Services \$ -0-

Operating Expenses \$ -0-

Maintenance Expenses \$ -0-

3rd BIENNium (FY 82-83)

Personal Services \$ -0-

Operating Expenses \$ -0-

Maintenance Expenses \$ -0-

-170-

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

52

When the Billings Armory was constructed in 1957, several attempts were made to locate water without success. City planners have indicated that development of a water service to the Armory area should take place within the next two years. The cost of hook-up includes running a line from the Armory to the proposed service.

The current source of water is extremely inconvenient and costly as water is being hauled by truck from downtown Billings and placed into a cistern. This procedure ties up equipment and personnel that could be used for other purposes.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title Renovate Registrar's Office Building
Project Priority **53**
Biennium 1977-79

Department Department of Justice
Agency/Program Registrar's Bureau
Goal/Objective _____

A. THIS PROJECT:(Check One)

- ___ Is an Original Facility X Renovates an Existing Facility
___ Is an Addition to an Existing Facility ___ Replaces an Existing Facility
___ Other _____

B. LOCATION: 923 Main Street, Deer Lodge, Montana

(Check where appropriate)

- X Site on Currently Owned Property X Utilities Already Available
___ Site to be Selected ___ Access Already Available
___ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

Office building at 923 Main St., Deer Lodge, Montana, presently occupied by Montana State Prison administrative officials and by the registrar of motor vehicles. Sometime after December 1, 1976, the prison administration staff will vacate their portion of the building with their move to the new prison. This will make available additional space for the registrar's office.

E. ALTERNATIVES CONSIDERED:

1. Do patching and minor work to the building.
2. Abandon the building and construct a new facility at a different location.
3. Renovate the office building and provide a new roof.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The roofing must be replaced to eliminate numerous leaks into working areas. The present heating system is inadequate, grossly inefficient and unnecessarily expensive to operate. The wiring system is overloaded and unsafe.

Impact on Existing Facilities:

Will provide improved and more efficient work space and will provide adequate storage facilities to replace 3 storage areas located outside the office (one is 1½ blocks distant, one 2 miles and one 5 miles distant).

Rationale for Selection of a Particular Alternative:

Alternative #3 was selected because it is the best investment for the dollars spent. The building is basically sound even though it has had very little attention since it was constructed. Completion of this project would eliminate major inadequacies found in the existing building.

Number to be served by Facility: 78

Functional Space Requirements: (In square feet) 16,958 sq. ft.

35

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: November 1978

Number of Additional Personnel Required	None
1	1
2	1
3	1
4	1
5	1
6	1
7	1
8	1
9	1
10	1
11	1
12	1
13	1
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92	1
93	1
94	1
95	1
96	1
97	1
98	1
99	1
100	1

Additional Funds Required when Project is in Full O

1st BIENNium ()

Personal Services \$ _____ None _____

Operating Expenses) 2,000,000 \$

Maintenance Expenses) Costs
(Anticipated \$

2nd BIENNIAL ()

Personal Services

Generating Eynoness

Maintenance Expenses) See Above)

2nd BIENNIAL ()

Personal Services

Executive Summary

) See Above

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LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUESTGENERAL NARRATIVE MATERIAL

Sometime after December 1, 1976, the registrar's bureau will take over the adjoining office now occupied by the prison administration staff. The roofs to both offices are badly in need of replacement to eliminate numerous leaks which have been most evident during the past four years in spite of temporary patching jobs.

The heating system which serves both offices is inefficient in that during the winter season the prison office space is underheated while the registrar's office is overheated (in the 80's). The usual practice is to keep the front door open which is a wasteful practice.

The wiring system has grown like Topsy. Numerous circuits have been added without conduits and I am advised that the system is definitely overloaded and is quite unsafe. New circuits and outlets must be added to the prison office space to accommodate the data processing equipment which will be transferred from its present quarters in the registrar's basement to the west half of the prison office space.

Partitions now present will have to be removed and new partitions installed. Re-painting will be required and flooring patched.

At the present time one-third (approximately one-million) of our abstracts of title are filed in the basement of the registrar's office. This necessitates constant traffic between the basement (the stairs are situated at the rear of the office) and the ground floor. Between 1,000 and 1,500 titles are removed from and returned to the files each day. This extensive traffic is inefficient and wasteful of time and energy. A conveyance of the dumb-waiter type should be installed near the front of the office.

Provision must be made to connect the water supply to the city system and a direct hook-up of the electrical system must also be made as the present system is integrated in the prison system.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title Regional Headquarters Maintenance
 Project Priority 54
 Biennium 1977-79

Department Fish & Game
 Agency/Program Capital Program
 Goal/Objective _____

- A. THIS PROJECT: (Check One)
 _____ Is an Original Facility _____ Renovates an Existing Facility
 _____ Is an Addition to an Existing Facility _____ Replaces an Existing Facility
 _____ X Other Repair and upkeep

B. LOCATION: _____ 7 locations _____

(Check where appropriate)
X Site on Currently Owned Property _____ X Utilities Already Available
 _____ Site to be Selected _____ X Access Already Available
 _____ Site Already Selected

- C. DESCRIPTION OF FACILITY:
 General Description:

Continuing maintenance and general upkeep

- E. ALTERNATIVES CONSIDERED:

No action: This would allow deterioration of the facilities as well as increased replacement costs in the future.

Rationale for Selection of a Particular Alternative:

Selected alternative is the only feasible solution to a sound, on-going maintenance program.

Impact on Existing Facilities:

Provide upkeep for Regional Headquarters and protect the investment which has been made in the facilities.

Number to be served by Facility: All F&G field personnel and publics in location.

Functional Space Requirements: (in square feet) _____

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

54

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Department of Fish & Game

1. Land Acquisition: \$ _____

2. Preliminary Expenses \$ _____

Site Survey: \$ _____

Soil Testing: \$ _____

Other: \$ _____

3. Construction Cost: \$ _____

4. Architectural/Engineering Fees: \$ _____

Utilities: \$ _____

6. Landscaping & Site Development: \$ _____

7. Equipment: \$ _____

8. Contingencies: \$ _____

9. Other Maintenance \$ 50,000.00

\$ _____

TOTAL COST \$ 50,000.00

Less Other Funds Available

Source E.R.A. \$ 50,000.00

\$ _____

STATE FUNDS REQUIRED \$ _____

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 7/1/79

Number of Additional Personnel Required

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (_____)

Personal Services \$ _____

Operating Expenses \$ _____

Maintenance Expenses \$ _____

2nd BIENNIUM (_____)

Personal Services \$ _____

Operating Expenses \$ _____

Maintenance Expenses \$ _____

3rd BIENNIUM (_____)

Personal Services \$ _____

Operating Expenses \$ _____

Maintenance Expenses \$ _____

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Department Department of Institutions
 Agency/Program Mountain View School-Physical Plant
 Goal/Objective 1/1.1 - 1.2 - 1.3

Project Title Construct New Warehouse
 Project Priority 55
 Biennium 1977-79

A. THIS PROJECT:(Check One)

- ☒ Is an Original Facility ☐ Renovates an Existing Facility
☐ Is an Addition to an Existing Facility ☐ Replaces an Existing Facility
 Other _____

B. LOCATION: East of Prickly Pear Creek, out of flood area, Mountain View School

(Check where appropriate)

- ☒ Site on Currently Owned Property ☒ Utilities Already Available
☐ Site to be Selected ☒ Access Already Available
☐ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

Centrally located warehouse to provide storage for all food supplies, clothing, bedding, dry goods, and miscellaneous items. Present warehouse does not meet Fire Marshal's, Health Department's or Bureau of Safety and Health standards. Proposed building will be connected to existing sewage, water, gas, electrical, and fire alarm systems. Separate heating unit.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Present warehouse located in basement of Maple Cottage. Must be moved to improve fire and life safety for students who are housed in Maple Cottage.

E. ALTERNATIVES CONSIDERED:

Do not relocate warehouse.

Impact on Existing Facilities:

Will improve fire and life safety of Maple Cottage.

Rationale for Selection of a Particular Alternative:

Present location of warehouse presents a serious fire hazard. It must be relocated. No other building available.

Number to be served by Facility: 70 staff, 90 students

Functional Space Requirements: (In square feet) Estimated 4,000

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

55

F. ESTIMATED COST OF PROJECT:

Source of Estimate:	A/E	
1. Land Acquisition:	\$	
2. Preliminary Expenses	\$	
Site Survey:	\$	1,500.00
Soil Testing:	\$	1,000.00
Other:	\$	
3. Construction Cost:	\$	123,000.00
4. Architectural/Engineering Fees:	\$	11,070.00
5. Utilities:	\$	
6. Landscaping & Site Development:	\$	5,000.00
7. Equipment:	\$	
8. Contingencies:	\$	12,300.00
9. Other:	\$	
TOTAL COST	\$	153,870.00
Less Other Funds Available		
Source	\$	
STATE FUNDS REQUIRED	\$	153,870.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date:	1982	
Number of Additional Personnel Required	None	
Additional Funds Required when Project is in Full Operation:		
1st BIENNIUM (1977-79)		
Personal Services	\$	- 0 -
Operating Expenses	\$	- 0 -
Maintenance Expenses	\$	- 0 -
2nd BIENNIUM (1980-81)		
Personal Services	\$	- 0 -
Operating Expenses	\$	1,200.00
Maintenance Expenses	\$	- 0 -
3rd BIENNIUM (1982-83)		
Personal Services	\$	- 0 -
Operating Expenses	\$	1,200.00
Maintenance Expenses	\$	- 0 -

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

55

The present warehouse is located in the basement of Maple Cottage. Because children are housed in this building, the Fire Marshal did not approve of the location of the warehouse.

In addition, because there are sewer pipes and toilets located immediately above the warehouse, the Health Department did not approve of the warehouse.

The Bureau of Safety and Health Standards also found the warehouse to be lacking in safety for staff members.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title Construct Science Building
 Project Priority **56**
 Biennium 1977-79

Department Department of Education
 Agency/Program University of Montana
 Goal/Objective _____

A.

THIS PROJECT:(Check One)

☒ Is an Original Facility _____ Renovates an Existing Facility
 _____ Is an Addition to an Existing Facility _____ Replaces an Existing Facility
 _____ Other _____

B.

LOCATION: Adjacent to present Chemistry-Pharmacy

(Check where appropriate)

☒ Site on Currently Owned Property ☒ Utilities Already Available
 _____ Site to be Selected _____ Access Already Available
☒ Site Already Selected

C.

DESCRIPTION OF FACILITY:

General Description:

(See General Narrative Material)

E. ALTERNATIVES CONSIDERED:

(See General Narrative Material)

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

(See General Narrative Material)

Impact on Existing Facilities:

(See General Narrative Material)

Rationale for Selection of a Particular Alternative:

The selected alternative best solves the problems faced by the aforementioned agencies regarding space and its functional use. Any other approach would be less than ideal and would necessarily include compromises in one area or another that would be detrimental to the programs involved.

Number to be served by Facility:

School of Pharmacy; Departments of Botany, Chemistry and Psychology

Functional Space Requirements: (In square feet) 105,000 S.F. (Gross)

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LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

56

F. ESTIMATED COST OF PROJECT:

Source of Estimate: University of Montana Physical Plant Department

1. Land Acquisition:	\$ _____
2. Preliminary Expenses	\$ _____
Site Survey:	\$ 2,500.00
Soil Testing:	\$ 3,500.00
Other:	\$ _____
3. Construction Cost:	\$ 6,350,000.00
4. Architectural/Engineering Fees:	\$ 510,000.00
5. Utilities:	\$ 150,000.00
6. Landscaping & Site Development:	\$ 450,000.00
7. Equipment:	\$ 400,000.00
8. Contingencies: Administrative	\$ 704,000.00
9. Other and Legal Expenses	\$ 80,000.00
Moving	\$ 50,000.00
TOTAL COST	\$ 8,700,000.00
Less Other Funds Available	_____
Source	\$ _____

STATE FUNDS REQUIRED

\$ 8,700,000.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: August 1980

Number of Additional Personnel Required 15

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (\$95,000)

Personal Services \$ 95,000.00

Operating Expenses \$ -0-

Maintenance Expenses \$ -0-

2nd BIENNIUM (\$260,000)

Personal Services \$ 157,000.00

Operating Expenses \$ 98,700.00

Maintenance Expenses \$ 4,300.00

3rd BIENNIUM (\$463,000)

Personal Services \$ 272,000.00

Operating Expenses \$ 181,800.00

Maintenance Expenses \$ 9,200.00

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

56

PROJECT SUMMARY

The Science Building will house the School of Pharmacy, the departments of Psychology, Chemistry and Botany, and will provide two classrooms, one of 200 and one of 500 spaces. The current Psychology Building, constructed in 1908, is totally inadequate and has been cited regularly by the Fire Marshal as being unsafe. Pharmacy, with three times the faculty and enrollment, has less space than when the Chemistry-Pharmacy Building was first occupied in 1938-39. Chemistry also requires more space. It can fully occupy the present Chemistry-Pharmacy building and permit some space for Forestry, Geology and Physics in the Science Complex. The new facility also will bring together the life and health sciences including Botany, Biochemistry, Zoology and Microbiology and will permit the sharing of specialized facilities by Pharmacy and Psychology. The University has only three classrooms of over 200 seat capacity, two of which (the Theater and the Music Recital Hall) were designed for and are needed for other purposes. For lack of large classrooms, classes now have to be taught two or three times and/or students have to be turned away. With the exception of some updating of the Pharmacy program, the proposed facility will replace housing for existing program levels under conditions which meet State and Federal safety standards.

Continued from page one

C. Description of Facility - General Description:

This is a new facility to provide laboratories, offices and classrooms for the School of Pharmacy and the Departments of Botany, Chemistry and Psychology. Chemistry and Pharmacy will also continue to use the existing Chemistry-Pharmacy Building. Two large lecture halls with 200 and 500 seat capacity are planned. The proposed site is accessible to existing utilities, including the central heating plant which, for the most part, are adequate requiring only modification of the distribution system. Modular facilities will be designed for the laboratory and clinical aspects of both Pharmacy and Psychology as well as wet laboratories for all disciplines using the facility. Animal facilities will be shared by Pharmacy and Psychology.

Impact on Existing Facilities:

The present Psychology Building is not suitable for classes and would be reassigned for low traffic use or demolished. The present Chemistry-Pharmacy Building would be used to consolidate Chemistry and, in conjunction with the new facility, would permit expansion of Pharmacy. (The Chemistry-Pharmacy Building ultimately will require extensive modernization.) The move of Botany to the new facility permits reassignment of the Natural Sciences Building for consolidation of the Social Work Department, adequate space for the Science Education Program, the move of Business Education and provision of smaller seminar and classroom space.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

56

Continued from page one

D. Explanation of the Problem Being Addressed:

With this facility the University will resolve serious safety problems for Psychology as well as provide space adequate for its academic program. Modern facilities will be provided to Pharmacy and Chemistry and will permit consolidation of the department of Psychology, Chemistry and Social Work. Interaction of Life and Health Science programs, now scattered around the campus, will be possible in accordance with the University's academic program. The Natural Sciences Building, which requires extensive updating for Botany, will be adequate for the departments to be assigned to that facility. Seventy-five percent of the University's classroom inventory is in the 26-75 seat capacity. Both large and small seminar facilities will become available as a result of this project.

E. Alternatives Considered:

Provide new space for Pharmacy and Psychology which should have both upgraded and additional space for their approved programs. Given these problems, both of an urgent nature, the logical solution is one structure to permit sharing of specialized facilities and interaction of the program of these two departments. This alternative provides the opportunity to bring together the Zoology, Microbiology and Biochemistry programs in adjacent structures at minimal cost. However, it does not address the space problems faced by Botany and Chemistry or does it eliminate the probable need for future substantial expenditures in the existing Botany and Chemistry spaces.

Psychology - In the words of the chairman "The space in which the Psychology Department is currently operating is among the oldest, most dilapidated, least suitable, and most cramped on campus.... Our most pressing need is for laboratory space for our undergraduate majors. A majority of our majors are enrolled in the option which stresses research and laboratory experience. However, we have only one laboratory cubicle for undergraduates larger than 6' by 8', and that space has no temperature control, light control or sound control. As a matter of fact, it is so rickety that footsteps from a single person echo through the entire room and set up sufficient vibrations to cause our more sensitive apparatus to misregister and even untrack." There are similar problems with inadequate seminar rooms, faculty offices and laboratories and computer terminal facilities.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

56

Continued from page one

Pharmacy - In 1970, the accreditation report on the School of Pharmacy stated "The School of Pharmacy is housed in a building which it shares with the Department of Chemistry but in which it has not had adequate space for many years....lack of storage space means that every nook and cranny is filled with equipment temporarily stored waiting for use at the proper time in the curriculum schedule. Laboratories are becoming unduly crowded.... All stockroom activities have been consolidated into one stockroom in order to make space available for other uses, one laboratory is used more frequently as a classroom than as a laboratory from necessity, and every available space seems to be essential in effective use. Faculty offices are urgently needed also."

The preliminary report from this spring's accreditation visit states "At the time of the last accreditation visit the apparently long standing and then judged acute need for additional space was well described.... The serious deficiency of the physical facilities is apparent to all observers; its negative impact upon the Pharmacy program leads the evaluation team to state that the existing facilities are extremely likely to be in noncompliance with standards for physical facilities."

There is a long list of specific shortcomings in the existing space available to Pharmacy. The Dean summarizes the situation indicating "Currently, our graduates are not being trained as well as those from other schools. To achieve the desired outcome, we need more faculty, better physical facilities--equipment, library and appropriate building resources--in order to create and offer high quality education and training. At this time, according to the Pharmacy Accreditation Council, we are in non-compliance with expected standards."

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title Emergency Fire Escapes - Helena & Bozeman
 Project Priority **57**
 Biennium 77-79

Department Military Affairs
 Agency/Program Adjutant General
 Goal/Objective _____

A. THIS PROJECT:(Check One)

☐ Is an Original Facility
☒ Is an Addition to an Existing Facility
☐ Other _____

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:
 The Armories at Helena and Bozeman do not have enough exits to meet minimum standards of the fire codes. To bring the Armories up to fire code for exits, two must be constructed in each Armory. The exit would be emergency type and with exit doors and metal staircases. Plans call for removal of an existing window and the doorway fitted into the space with the steps preceding down the exterior wall to the ground.

B. LOCATION:

Helena, Bozeman
 (Check where appropriate)
☐ Site on Currently Owned Property
☒ Site to be Selected
☐ Site Already Selected
☐ Utilities Already Available
☒ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

The Armories in Helena and Bozeman are very similar in construction. Both are two-story above the ground buildings with a large drill floor in the center of the building with office space along the outside border of the building. All exits are from the ground level floor with stairways leading from the second floor to the main floor at the center of the front of the building and one stairway on one side of the building. Fire codes require an exit within 30 feet of a dead end hall. Both wings of the Armories in Helena and Bozeman do not meet the requirement.

E. ALTERNATIVES CONSIDERED:

1. Install Emergency Exits
2. Do nothing, and remain in violation of life/safety codes.

Impact on Existing Facilities:

This project will bring the Armories up to fire codes as far as exits are concerned. With the new exits, the facilities will be a safer place to work.

Rationale for Selection of a Particular Alternative:

Alternative #1 was selected because meeting fire codes and protection of human lives is of the highest priority. Alternative #2 was rejected due to the severity of the problem.

Number to be served by Facility: _____

65 full-time
 250 part-time

Functional Space Requirements: (In square feet) _____

N/A

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

57

F. ESTIMATED COST OF PROJECT: \$18,000

Source of Estimate: Contractor Estimates

1. Land Acquisition:	\$	N/A
2. Preliminary Expenses	\$	N/A
Site Survey:	\$	N/A
Soil Testing:	\$	N/A
Other:	\$	N/A
3. Construction Cost:	\$	18,000
4. Architectural/Engineering Fees:	\$	N/A
Utilities:	\$	N/A
6. Landscaping & Site Development:	\$	N/A
7. Equipment:	\$	N/A
8. Contingencies:	\$	N/A
9. Other	\$	N/A

TOTAL COST \$ 18,000
Less Other Funds Available
Source \$

STATE FUNDS REQUIRED \$ 18,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: May 1978

Number of Additional Personnel Required -0-

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (78-79)

Personal Services \$ -0-
Operating Expenses \$ -0-
Maintenance Expenses \$ -0-

2nd BIENNIUM (80-81)

Personal Services \$ -0-
Operating Expenses \$ -0-
Maintenance Expenses \$ -0-

3rd BIENNIUM (82-83)

Personal Services \$ -0-
Operating Expenses \$ -0-
Maintenance Expenses \$ -0-

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

57

The city of Helena Fire Department made a fire inspection on the Helena Armory on July 16, 1976 and noted several violations including the major one of not having sufficient exits for the lay out of the building. Two emergency exits are required to allow express from the second floor wings of the building. This project proposes emergency type stairway exits only. Because the Bozeman Armory is very similar in design to the Helena Armory, that Armory is included in this project.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title Capitol Complex Grounds Improvements
 Project Priority 58
 Biennium 1977-79

Department Administration
 Agency/Program General Services Division
 Goal/Objective 7/7.1

A. THIS PROJECT: (Check One)

- ☐ Is an Original Facility ☐ Renovates an Existing Facility
☐ Is an Addition to an Existing Facility ☐ Replaces an Existing Facility
☒ Other ☐ Improves an existing facility.

B. LOCATION: Capitol Complex

(Check where appropriate)

- ☒ Site on Currently Owned Property ☒ Utilities Already Available
☐ Site to be Selected ☒ Access Already Available
☐ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

Landscape improvement: North and west of Governors Mansion; install or terrace; plant grass, trees and shrubs; install underground automatic sprinklers; provide walkways and picnic tables, etc. - \$185,000.
 Parking lot improvement: South of Capitol; level area; provide curbs; hard surface; provide greenery islands with underground automatic sprinklers; provide lighting - \$174,000.

Impact on Existing Facilities:

The improvement of parking lots sidewalks and landscaping will not only improve the functional aesthetics of the Capitol Complex, but will also continue to fulfill the 1972 Long Range Development Plan.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Neighboring residents complain of weed seeds blowing from vacant lots and contaminating their lawns and gardens, also the unsightliness of unimproved areas.

Legislators, visitors, and the general public, are inconvenienced because of muddy unimproved parking lots.

Neighboring residents and the general public complain because of dangers caused by lack of sidewalks.

E. ALTERNATIVES CONSIDERED:

1. As shown above.
2. Level, compact, gravel and do a minimum of landscaping north of Mansion and south of Capitol. Estimated cost - \$165,000.
3. Leave areas as they are and postpone new sidewalk installation until later and continue to accept the criticism we receive from neighboring residences and the general public, because of the unsightly vacant lots, unimproved parking lots and lack of sidewalks. No Cost

Rationale for Selection of a Particular Alternative:

The Capitol Complex should be a show place for all Montana citizens as well as out of state visitors, and should be as appealing, convenient and pleasant as possible.

Number to be served by Facility: Various

Functional Space Requirements: (In square feet) N/A

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

58

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Architecture & Engineering Division
& Department of Fish & Game

1. Land Acquisition:	\$	-0-
2. Preliminary Expenses	\$	-0-
Site Survey:	\$	-0-
Soil Testing:	\$	-0-
Other:	\$	-0-
3. Construction Cost:	\$	-0-
4. Architectural/Engineering Fees:	\$	31,000
5. Utilities:	\$	-0-
6. Landscaping & Site Development:	\$	160,000
7. Equipment:	\$	-0-
8. Contingencies:	\$	14,000
9. Other Parking Lots & Side-walks	\$	100,000
	\$	22,000
TOTAL COST	\$	327,000
Less Other Funds Available		
Source	\$	-0-
		-0-
STATE FUNDS REQUIRED	\$	327,000

-189-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: F.Y. 1978

Number of Additional Personnel Required None

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (1979)

Personal Services \$ -0-

Operating Expenses \$ -0-

Maintenance Expenses \$ -0-

2nd BIENNIUM (1981)

Personal Services \$ -0-

Operating Expenses \$ -0-

Maintenance Expenses \$ -0-

3rd BIENNIUM (1983)

Personal Services \$ -0-

Operating Expenses \$ -0-

Maintenance Expenses \$ -0-

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title Highway Building Purchase
 Project Priority **59**
 Biennium 1977-79

Department Administration
 Agency/Program General Services Division
 Goal/Objective _____

A. THIS PROJECT: (Check One)

- ☐ Is an Original Facility ☐ Renovates an Existing Facility
☐ Is an Addition to an Existing Facility ☐ Replaces an Existing Facility
☒ Other Purchase of an existing building.

B. LOCATION:

Capitol Complex

(Check where appropriate)

- ☐ Site on Currently Owned Property ☒ Utilities Already Available
☐ Site to be Selected ☒ Access Already Available
☒ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

Office space and auditorium. Auditorium to be shared with Legislature and all State Agencies.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Continuation of the Capitol Planning Study's directives to concentrate all State agencies possible in the Capitol Complex for convenience of the public and avoid paying high cost of rented space.

Provide space in the Capitol Complex for Natural Resources and Agriculture Departments, who are now paying rent.

Group Livestock Department and other Agriculture type agencies together for convenience and efficiency.

E. ALTERNATIVES CONSIDERED:

No alternatives considered. The Legislature mandated that these agencies be moved to this location.

One possible alternative might be to pay off in installments rather than a cash purchase.

Impact on Existing Facilities:

Allow Natural Resources and Agriculture Departments to move from rented space. Also will allow Livestock to vacate its present building which can then be occupied by other state agencies requiring space.

Rationale for Selection of a Particular Alternative:

The attached schedule of State Properties as of July 1, 1974 indicates the price is reasonable.

Number to be served by Facility: 235

Functional Space Requirements: (In square feet) 50,000

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

59

F. ESTIMATED COST OF PROJECT:

Source of Estimate:	Department of Administration	
1. Land Acquisition:	\$	
2. Preliminary Expenses	\$	
Site Survey:	\$	
Soil Testing:	\$	
Other:	\$	
3. Construction Cost:	\$	
4. Architectural/Engineering Fees:	\$	
5. Utilities:	\$	
6. Landscaping & Site Development:	\$	
7. Equipment:	\$	
8. Contingencies:	\$	
9. Other:	\$	
Existing Building	\$	2,200,000.00
TOTAL COST	\$	<u>2,200,000.00</u>
Less Other Funds Available		
Source	\$	
STATE FUNDS REQUIRED	\$	<u>2,200,000.00</u>

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: Available about 7/1/79

Number of Additional Personnel Required 2

Additional Funds Required when Project is in Full Operation:

1st BIENNIIUM (1979)	
Personal Services	\$ 31,000.00
Operating Expenses	\$ 5,000.00
Maintenance Expenses	\$ 116,000.00
2nd BIENNIIUM (1981)	
Personal Services	\$ 33,000.00
Operating Expenses	\$ 5,300.00
Maintenance Expenses	\$ 123,000.00
3rd BIENNIIUM (1983)	
Personal Services	\$ 35,000.00
Operating Expenses	\$ 5,000.00
Maintenance Expenses	\$ 130,000.00

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST
GENERAL NARRATIVE MATERIAL

59

SCHEDULE OF STATE PROPERTIES AS OF JULY 1, 1974

<u>ITEM #</u>	<u>TITLE OF BUILDING</u>	<u>BUILDING</u>	<u>CONTENTS</u>
<u>DEPARTMENT OF HIGHWAYS</u>			
<u>DIVISION 0029 - HEADQUARTERS</u>			
2501-02	Headquarters Building	\$2,009,200.00	\$350,000.00
2501-05	Wheat Apartment	53,400.00	5,000.00
2501-06	Wheat Apartment Garage	4,100.00	---
2501-07	Garrett Residence	25,500.00	7,500.00
2501-03	Garrett Residence Garage	3,500.00	---
2501-09	MacGregor Residence	17,400.00	4,000.00
2510-02	Highway Commission Hangar Airport	68,800.00	---
	W.F. Cogswell Building	---	450,000.00
2511-02	G.V.W. Headquarters (3 trailers joined)	37,500.00	50,000.00
		\$2,219,400.00	\$866,500.00

* All values shown represent 90% of Insurable Value.

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title State Capitol, Waterproof Exterior
Project Priority **60**
Biennium 1977-79

Department Administration
Agency/Program General Service Division
Goal/Objective 7/7.1

A. THIS PROJECT: (Check One)

☐ Is an Original Facility ☒ Renovates an Existing Facility
☐ Is an Addition to an Existing Facility ☐ Replaces an Existing Facility
☐ Other _____

B. LOCATION:

State Capitol, Helena

(Check where appropriate)

☐ Site on Currently Owned Property ☐ Utilities Already Available
☐ Site to be Selected ☐ Access Already Available
☐ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

State Capitol, Helena

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Waterproof exterior of Capitol and repair stonework.

Sandstone exterior is subject to accelerated deterioration when it is not periodically sealed. Recommendations are that it be sealed every five years. Last sealing project was about three years ago.

Unless properly sealed, ice and snow melt, water enters cracks, freezes, pushes and breaks away stonework which not only defaces the building, but is also dangerous to people below.

E. ALTERNATIVES CONSIDERED:

1. As shown herein, estimated cost \$50,000
2. Allow building to deteriorate and take chances on someone getting hurt. Cost unknown
3. Repairs and maintenance budget of General Services Division could be increased \$50,000 in F.Y. '78 or '79 to cover this cost.
4. Resurface exterior with a more weather resistant material. Estimated cost would exceed \$2,000,000.

Impact on Existing Facilities:

Protects it from deterioration

Rationale for Selection of a Particular Alternative:

Alternate No. 1 chosen as building should be maintained for future generations and hazardous situation should not be allowed to develop.

Number to be served by Facility: N/A

Functional Space Requirements: (in square feet) N/A

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

60

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Architecture & Engineering Division

1. Land Acquisition:	\$	-0-
2. Preliminary Expenses	\$	-0-
Site Survey:	\$	-0-
Soil Testing:	\$	-0-
Other:	\$	-0-
3. Construction Cost:	\$	-0-
4. Architectural/Engineering Fees:	\$	-0-
5. Utilities:	\$	-0-
6. Landscaping & Site Development:	\$	-0-
7. Equipment:	\$	-0-
8. Contingencies:	\$	-0-
9. Other:	\$	-0-
TOTAL COST	\$	50,000.00
Less Other Funds Available	\$	50,000.00
Source	\$	-0-
STATE FUNDS REQUIRED	\$	50,000.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: F.Y. 1979

Number of Additional Personnel Required

Additional Funds Required when Project is in Full Operation:

1st BIENNium (1979)

Personal Services	\$	-0-
Operating Expenses	\$	-0-
Maintenance Expenses	\$	-0-

2nd BIENNium (1981)

Personal Services	\$	-0-
Operating Expenses	\$	-0-
Maintenance Expenses	\$	-0-

3rd BIENNium (1983)

Personal Services	\$	-0-
Operating Expenses	\$	-0-
Maintenance Expenses	\$	-0-

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title Replacement of Roof on Service Bldg.
 Project Priority **61**
 Biennium 1977-79

Department Department of Institutions
 Agency/Program Veterans' Home
 Goal/Objective 1/1.1

A. THIS PROJECT: (Check One)

- ☐ Is an Original Facility ☒ Renovates an Existing Facility
☐ Is an Addition to an Existing Facility ☐ Replaces an Existing Facility
☐ Other South of main facility

B. LOCATION:

(Check where appropriate)

- ☒ Site on Currently Owned Property ☐ Utilities Already Available
☐ Site to be Selected ☐ Access Already Available
☐ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

Replacement of shingle roof of over 40 years of age.

E. ALTERNATIVES CONSIDERED:

1. Patching small areas.
2. Leaving in present state.
3. Replacement of entire roof.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Roof is starting to leak and it is becoming impractical to maintain by piecemeal patching.

Impact on Existing Facilities:

None

Rationale for Selection of a Particular Alternative:

Replacement of the roof will provide satisfactory protection for at least 10-15 years with minimal maintenance.

Number to be served by Facility: N/A

Functional Space Requirements: (in square feet) N/A

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

61

F. ESTIMATED COST OF PROJECT:

Source of Estimate:	Veterans' Home
1. Land Acquisition:	\$
2. Preliminary Expenses	\$
Site Survey:	\$
Soil Testing:	\$
Other:	\$
3. Construction Cost:	\$ 6,500
4. Architectural/Engineering Fees:	\$
5. Utilities:	\$
6. Landscaping & Site Development:	\$
7. Equipment:	\$
8. Contingencies:	\$
9. Other:	\$
TOTAL COST	\$ 6,500
Less Other Funds Available	
Source:	\$
STATE FUNDS REQUIRED	\$ 6,500

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: October 1977

Number of Additional Personnel Required N. A.

Additional Funds Required when Project is in Full Operation:

1st BIENNIIUM ()

Personal Services

Operating Expenses

Maintenance Expenses

2nd BIENNIIUM ()

Personal Services

Operating Expenses

Maintenance Expenses

3rd BIENNIIUM ()

Personal Services

Operating Expenses

Maintenance Expenses

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title Fire Safety
 Project Priority 62
 Biennium 1977-79

Department Institutions
 Agency/Program Galen State Hospital/Care & Custody
 Goal/Objective 2/2.2

A. THIS PROJECT (Check One)

- ☐ Is an Original Facility ☒ Renovates an Existing Facility
☐ Is an Addition to an Existing Facility ☐ Replaces an Existing Facility
☐ Other Due North of Receiving Hospital.

B. LOCATION:

(Check where appropriate)

- ☒ Site on Currently Owned Property ☒ Utilities Already Available
☐ Site to be Selected ☐ Access Already Available
☐ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

This project would correct the list of licensing deficiencies as they relate to the 1973 Federal Life Safety Codes and the Montana Administrative Code 16-2.11 (1)-S2200. Refer to survey report completed on 2/13-14/75 by the State of Montana Department of Health and Environmental Sciences.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

To reduce this explanation to its simplest terms, the problem addressed is that we would be protecting life and property.

E. ALTERNATIVES CONSIDERED:

1. No Action. This would continue to jeopardize the lives of those occupying the building.
2. Construct a complete new facility to house the programs now served in the alcoholic service center.

Impact on Existing Facilities:

Would bring this building into complete compliance, with licensing requirements.

Rationale for Selection of a Particular Alternative:

The alternative selected provides the most benefits for the amount of money spent while still addressing the basic problems - the protection of life.

Number to be served by Facility: 70

Functional Space Requirements: (In square feet) NA

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

62

F. ESTIMATED COST OF PROJECT:

Source of Estimate:	Galen State Hospital
1. Land Acquisition:	\$ - 0 -
2. Preliminary Expenses	\$ 100
Site Survey:	\$ - 0 -
Soil Testing:	\$ - 0 -
Other:	\$ - 0 -
3. Construction Cost:	\$ 128,900
4. Architectural/Engineering Fees:	\$ 18,000
5. Utilities:	\$ - 0 -
6. Landscaping & Site Development:	\$ - 0 -
7. Equipment:	\$ - 0 -
8. Contingencies:	\$ 3,000
9. Other:	\$
TOTAL COST	\$ 150,000
Less Other Funds Available	
Source	\$ - 0 -
STATE FUNDS REQUIRED	\$ 150,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: August 1978

Number of Additional Personnel Required

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM ()

Personal Services

\$ - 0 -

Operating Expenses

\$ 100

Maintenance Expenses

\$ - 0 -

2nd BIENNIUM ()

Personal Services

\$ - 0 -

Operating Expenses

\$ 200

Maintenance Expenses

\$ - 0 -

3rd BIENNIUM ()

Personal Services

\$ - 0 -

Operating Expenses

\$ 220

Maintenance Expenses

\$ - 0 -

LONG RANGE BUILDING PROGRAM CAPITAL PROJECT REQUEST

Project Title State Capitol, Remodel 2nd Floor
 Project Priority 63
 Biennium 1977-79

Department Administration
 Agency/Program General Service Division
 Goal/Objective 7/71

A. THIS PROJECT (Check One)

- ☐ Is an Original Facility
☒ Is an Addition to an Existing Facility
☐ Other Renovates an Existing Facility
☐ Other Replaces an Existing Facility

B.

LOCATION: State Capitol, Helena

(Check where appropriate)

- ☒ Site on Currently Owned Property
☐ Site to be Selected
☐ Site Already Selected
☒ Utilities Already Available
☒ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

The legislature, Governor, and Attorney General, now have units operating from the 1st and 2nd floor of the Capitol, as well as other locations which reduces productivity.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Proceed with plans to move agencies from the State Capitol so the first floor can be assigned primarily the legislative branch and the second floor assigned primarily to elected executive officials making up the Board of Examiners, namely: the Governor, Attorney General and Secretary of State. Some major remodeling will no doubt be requested in some area with only paint-up and fix-up in other areas.

E. ALTERNATIVES CONSIDERED:

1. Remodel, paint-up and fix-up areas to the satisfaction of occupants. Estimated cost - \$336,400.
2. Do only minor remodeling and require occupants to occupy less than ideal space. Estimated cost - \$145,000.
3. Paint-up and fix-up all areas with no alterations or remodeling. Estimated cost - \$50,000.
4. Do no remodeling and require these occupants to utilize the space as is. No Cost.

Impact on Existing Facilities:

Better utilization of space by grouping agency units together for more efficient operations.

Rationale for Selection of a Particular Alternative:

We recommend alternative number one. High officials in the states should be provided efficient, comfortable, and pleasant space to perform their responsibilities.

Number to be served by Facility: Legislature, Governor, Atty. General & Staffs

Functional Space Requirements: (In square feet) Transfer of space only.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

63

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Architecture & Engineering Division

1. Land Acquisition:	\$ -0-
2. Preliminary Expenses	\$ -0-
Site Survey:	\$ -0-
Soil Testing:	\$ -0-
Other:	\$ -0-
3. Construction Cost:	\$ 290,000
4. Architectural/Engineering Fees:	\$ 31,900
5. Utilities:	\$ -0-
6. Landscaping & Site Development:	\$ -0-
7. Equipment:	\$ -0-
8. Contingencies:	\$ 14,500
9. Other	\$ -0-
	\$ -0-
TOTAL COST	\$ 336,400
Less Other Funds Available	
Source	\$ -0-
	\$ -0-
STATE FUNDS REQUIRED	\$ 336,400

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: October 1978

Number of Additional Personnel Required None

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (1979)

Personal Services	\$ -0-
Operating Expenses	\$ -0-
Maintenance Expenses	\$ -0-

2nd BIENNIUM (1981)

Personal Services	\$ -0-
Operating Expenses	\$ -0-
Maintenance Expenses	\$ -0-

3rd BIENNIUM (1983)

Personal Services	\$ -0-
Operating Expenses	\$ -0-
Maintenance Expenses	\$ -0-

CAPITAL PROJECT REQUEST

64

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Northern Montana College & Building Consultant

1. Land Acquisition: \$ _____

2. Preliminary Expenses \$ _____

Site Survey: \$ _____

Soil Testing: \$ _____

Other: \$ _____

3. Construction Cost: \$ 300,000.00

4. Architectural/Engineering Fees: \$ 45,000.00

5. Utilities: \$ 3,000.00

6. Landscaping & Site Development: \$ 8,000.00

7. Equipment: \$ 100,000.00

8. Contingencies: \$ 10,000.00

9. Other: \$ _____

TOTAL COST \$ 466,000.00

Less Other Funds Available

Source \$ _____

STATE FUNDS REQUIRED \$ 466,000.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: Fall - 1978

Number of Additional Personnel Required (1/2 custodian)

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (77-79)

Personal Services

\$ 3,700.00

Operating Expenses

\$ 2,500.00

Maintenance Expenses

\$ 1,000.002nd BIENNIUM (79-81)

Personal Services

\$ 11,000.00

Operating Expenses

\$ 7,000.00

Maintenance Expenses

\$ 2,500.003rd BIENNIUM (81-83)

Personal Services

\$ 12,000.00

Operating Expenses

\$ 8,000.00

Maintenance Expenses

\$ 3,000.00

Building Program Requests

CAPITAL CONSTRUCTION BUDGET

SUMMARY OF REQUESTS

1977 – 1979 BIENNIIUM

FUNCTION and AGENCY	FUNDS					Total
	Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local		
ADMINISTRATION, DEPARTMENT OF	6,138,346	0	0	0	6,138,346	
COMMUNITY AFFAIRS, DEPARTMENT OF	0	178,500	0	178,500	357,000	
EDUCATION, DEPARTMENT OF	2,304,250	0	0	0	2,304,250	
FISH & GAME, DEPARTMENT OF	1,036,500	3,813,750	4,940,750	140,000	9,931,000	
HEALTH & ENVIRONMENTAL SCIENCES, DEPARTMENT OF	2,435,500	0	0	0	2,435,500	
HIGHER EDUCATION, COMMISSIONER OF	45,204,850	0	0	0	45,204,850	
HIGHWAYS, DEPARTMENT OF	0	150,000	0	0	150,000	
INSTITUTIONS, DEPARTMENT OF	13,397,229	0	3,456,410	0	16,853,639	
JUSTICE, DEPARTMENT OF	296,844	0	0	0	296,844	
LABOR AND INDUSTRY, DEPARTMENT OF	0	2,263,863	0	0	2,263,863	

CAPITAL CONSTRUCTION BUDGET

SUMMARY OF REQUESTS

1977 - 1979 BIENNIIUM

FUNCTION and AGENCY	FUNDS				
	Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
MILITARY AFFAIRS, DEPARTMENT OF	1,023,654	0	1,983,301	0	2,906,955
NATURAL RESOURCES & CONSERVATION, DEPARTMENT OF	628,000	0	0	0	628,000
PUBLIC INSTRUCTION, OFFICE OF THE SUPERIN- TENDENT OF	10,103,500	0	0	2,812,500	12,916,000
<u>TOTAL REQUESTS</u>	82,568,673	6,406,113	10,280,461	3,131,000	102,386,247

Commissioner Of Higher Education

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNium

Priority	FUNCTION and AGENCY	FUNDS				Total
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	
MONTANA UNIVERSITY SYSTEM BOARD OF REGENTS CAPITOL CONSTRUCTION PROJECT PRIORITY LIST						
1.	Maintenance, Remodeling/Improvements and Additions					
	U of M \$ 720,000					
	MSU 1,435,000					
	TECH 490,000					
	WMC 351,500					
	EMC 940,000					
	NMC 47,500					
	Ag Exp. Sta. MSU 169,500	4,153,500	0	0	0	4,153,000
2.	Planning Funds					
	Fine Arts Facility U of M 50,000					
	Garfield Hall, Lewis MSU 85,000	190,000	0	0	0	190,000
	Hall, Ryon Lab TECH 55,000					
	Building Study					
3.	Science Building, U of M	5,500,000	0	0	0	5,500,000

BY FUNCTION AND AGENCY

1977 – 1979 BIENNium

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BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNium

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
12.	Land Acquisition, EMC	100,000	0	0	0	100,000
13.	Physical Plant Improvements, MSU	215,000	0	0	0	215,000
	TOTAL	17,664,000	0	0	0	17,664,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNium

Priority	FUNCTION and AGENCY	FUNDS			
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local Total
	<u>HIGHER EDUCATION, COMMISSIONER OF</u>				
	EASTERN MONTANA COLLEGE				
1.	CONSTRUCT PHYSICAL PLANT, EASTERN MONTANA COLLEGE				
	Construct a facility to provide adequate space for building main- tenance, security, warehousing and vehicle storage.	990,000	0	0	990,000
2.	CONSTRUCT PEDESTRIAN TUNNEL				
	Construct a reinforced concrete tunnel beneath heavily traveled Rimrock Road for the use of pedestrians as well as travel by maintenance and delivery vehicles during periods of low pedes- trian use.	350,000	0	0	350,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNium

Priority	FUNCTION and AGENCY	FUNDS				Total
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	
3.	<p>PROVIDE MISCELLANEOUS RENOVATION</p> <p>Provide a variety of renovation and remodeling projects to the buildings and grounds to increase utilization, reduce energy consumption, benefit current educational programs, and/or comply with Federal codes and standards.</p>	995,000	0	0	0	995,000
4.	<p>ACQUIRE LAND</p> <p>Acquire additional land to meet future campus growth needs since existing property provides very little room for campus growth or change. Land must be purchased now to economically meet future needs.</p>	500,000	0	0	0	500,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNium

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
5.	CONSTRUCT ADDITION TO PHYSICAL EDUCATION BUILDING Construct an addition to the existing building to accommodate the increased use of the PE facilities both for class- room and intramural activities. The addition would contain a multi-purpose gymnasium, additional handball courts and office space.	2,530,000	0	0	0	2,530,000
	SUB TOTAL	5,365,000	0	0	0	5,365,000
	MONTANA COLLEGE OF MINERAL SCIENCE AND TECHNOLOGY					
1.	INSTALL SEWER LINE, MONTANA TECH Install sewer line to eliminate costly and unsatisfactory sewerage pumping stations.	50,000	0	0	0	50,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNIIUM

Priority	FUNCTION and AGENCY	FUNDS				Total
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	
2.	PROVIDE CAMPUS IMPROVEMENTS Provide a variety of renovation and remodeling projects to the buildings and grounds to increase utilization, prevent further damage to present structures, benefit current educational programs, and/or comply with Federal codes and standards.	500,000	0	0	0	500,000
3.	CONSTRUCT PEDESTRIAN MALL Construct a mall between the New Library and the Mining Geology Building which will improve drainage in the area, reduce building maintenance, and enhance the overall aesthetics of the particular campus area.	110,000	0	0	0	110,000
4.	PROVIDE CAMPUS PLANNING Determine the structural soundness of present campus buildings in order to plan for their future disposition in regard to projected campus needs.	55,000	0	0	0	55,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNium

Priority	FUNCTION and AGENCY	FUNDS			
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local Total
5.	REMODEL LIBRARY-MUSEUM BUILDING Remodel the library area in this facility, which will be vacated upon completion of an existing project, to house all of the administrative offices on campus and thereby enhancing administrative efficiency.	250,000	0	0	250,000
6.	RENOVATE GYM Convert the existing gymnasium into a classroom-laboratory building upon completion of the new PE Complex. This will allow proper grouping of programs as well as increased utilization of special-purpose laboratories.	600,000	0	0	600,000
7.	ACQUIRE LAND Purchase selected properties on the campus perimeter to provide for future growth and flexible campus planning.	100,000	0	0	100,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNium

Priority	FUNCTION and AGENCY	FUNDS				Total
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	
8.	EXPAND HEATING PLANT Install a standby boiler to insure continued adequate capacity of the heating plant if one of the two existing boilers should malfunction. With the expanded campus this is especially critical during very cold weather.	50,000	0	0	0	50,000
9.	CONSTRUCT LIBRARY PARKING LOT Pave and light the parking area west of the New Library which will alleviate parking problems, reduce building maintenance, and greatly improve the appearance of the area.	83,000	0	0	0	83,000
10.	CONSTRUCT AUDITORIUM Construct an auditorium connected to the New Library which is currently under construction. This will replace an inadequate dual-purpose facility and will serve both college and public use.	450,000	0	0	0	450,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNium

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
11.	CONSTRUCT NEW CLASSROOM-LABORATORY BUILDING					
	Construct a new classroom-laboratory building to replace older buildings on campus if they are found to be structurally unsound, or if improve- ments to them prove to be unfeasible from a cost standpoint.	2,500,000	0	0	0	2,500,000
	SUB TOTAL	4,748,000	0	0	0	4,748,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNium

Priority	FUNCTION and AGENCY	FUNDS				Total
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	
	MONTANA STATE AGRICULTURAL EXPERIMENT STATION					
1.	EXPAND & REMODEL VETERINARY CLINIC BUILDING Upgrade the existing facilities so that research and instructional programs requiring surgery on warm- blooded animals will not be in jeopardy of curtailment because of non-compliance with Federal Regula- tions.	46,000	0	0	0	46,000
2.	REROOF HADLEIGH MARSH LABORATORIES Remove the existing deteriorated roof and install additional insulation as well as a new roof to prevent the build- ing from becoming partially inoperative.	114,500	0	0	0	114,500

1977 - 1979 BIENNIIUM

Priority	FUNCTION and AGENCY	FUNDS					Total
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local		
3.	RENOVATE THE EXISTING GREENHOUSE FACILITIES Provide badly needed major maintenance to the existing greenhouses and the facilities for conducting research therein where failure to do so could render portions inoperable.	55,100	0	0	0	55,100	
4.	CONSTRUCT CONTROLLED ENVIRONMENT RESEARCH FACILITIES Construct an addition to the existing greenhouse and headhouse facilities that will provide a tool for better utilization of scientific personnel and maximum research output by Plant and Soil Science, Animal and Range Science, and Plant Pathology Depart- ments.	1,120,800	0	0	0	1,120,800	

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNium

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
5.	INSTALL IRRIGATION SYSTEM Install an irrigation system at the Bozeman A.E.S. Research Station which will increase the capacity and coverage of the existing one which is presently inadequate and hampering the research program in crops and forage plants.	146,000	0	0	0	146,000
6.	UPGRADE FARM FACILITIES Replace the farmhouse and build new utility buildings at the Bozeman A.E.S. Research Station in order to improve efficiency of research programs in crops and forages.	274,000	0	0	0	274,000
	SUB TOTAL	1,756,400	0	0	0	1,756,400

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNium

Priority	FUNCTION and AGENCY	FUNDS			
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local
	MONTANA STATE UNIVERSITY				
1.	CONSTRUCT FILM & TELEVISION FACILITIES & REMODEL A PORTION OF THE RESEARCH PARK BUILDING				
	Construct new facilities to consolidate Film and Television functions as well as remodel portions of the existing space in McCall Hall. In addition, remodel a portion of the Research Park Building into research laboratories to house the Chemistry Station Analytical Laboratory now located in McCall Hall.	2,064,500	0	0	0
					2,064,500
2.	CONSTRUCT RESEARCH BUILDING				
	Construct a flexible research building to provide for the grant and contract research program which is a major function of the University. Presently the program is infringing upon space requirements of the normal research and instructional programs.	1,570,250	0	0	0
					1,570,250

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNium

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
3.	REMODEL A PORTION OF LINFIELD HALL Convert the former Dairy Lab and the space occupied by the Grain Lab and Soils X-Ray Lab into teaching and research laboratories. In addition, remodel an auditorium into a classroom and create usable office space from what was once an attic and is now substandard instructional space.	510,000	0	0	0	510,000
4.	IMPROVE PHYSICAL PLANT Provide improvements to the Physical Plant to insure efficient and economical administration of University facilities. Improvements will include an addition to the Motor Pool Maintenance Building, and the construction of a Motorized Equipment Center and a Central Stores & Receiving Building.	215,000	0	0	0	215,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNium

Priority	FUNCTION and AGENCY	FUNDS				Total
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	
5.	REROOF & EXPAND FIELDHOUSE Replace the existing roof which has deteriorated and provide locker and shower facilities for women as required under Title IX.	177,000	0	0	0	177,000
6.	SECURE PLANNING FUNDS Provide Long Range Planning that will produce meaningful estimates and viable plans for projects that include Garfield Mall, Ryon Lab, and Lewis Hall. In addition, in the case of building modifications, it will provide a rational modus operandi.	85,000	0	0	0	85,000
7.	STUDY MSU ENERGY SYSTEMS Survey existing facilities and needs which can be projected and compared against future energy supplies and cost in order to determine viable systems to conserve energy and other methods of meeting energy demands.	120,000	0	0	0	120,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNium

Priority	FUNCTION and AGENCY	FUNDS				Total
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	
8.	REMODEL COOLEY LAB Provide adequate ventilation and climate control which will improve operational environment for both personnel and equipment in an essentially good lab building.	220,000	0	0	0	220,000
9.	RENOVATE PHYSICAL PLANT OFFICE & WAREHOUSE Remodel and upgrade the existing Physical Plant Building and construct a Physical Plant Warehouse which will allow organization of material and supply storage as well as the elimination of scattered quonset storage buildings.	119,200	0	0	0	119,200

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNium

Priority	FUNCTION and AGENCY	FUNDS				Total
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	
10.	PROVIDE O.S.H.A. IMPROVEMENTS Update wiring in older buildings, install handrails, and provide other safety items to eliminate hazards as requested by O.S.H.A. inspectors in order to comply with Federal Regulations.	203,000	0	0	0	203,000
11.	CONSTRUCT OBSERVATORY Install a roof structure on the Math/ Physics Building which will provide an area for an observation laboratory and a remote observation dome for use by the astronomy instruction program.	58,000	0	0	0	58,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNium

Priority	FUNCTION and AGENCY	FUNDS					Total
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local		
12.	CONSTRUCT OFFICE ADDITION TO FIELDHOUSE Increase the office capacity and the meeting room facilities in the Fieldhouse which have become overcrowded due to an increasing enrollment and emphasis on women's sports.	91,500	0	0	0	91,500	
13.	INSTALL ELEVATORS IN LIBRARY Install elevators in existing shafts in the Library to provide students, staff, and particularly the handicapped easier access to other floors, a problem which will be further complicated by completion of the 4th floor.	120,000	0	0	0	120,000	

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNIIUM

Priority	FUNCTION and AGENCY	FUNDS			
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local Total
14.	INSTALL EARLY WARNING FIRE DETECTION SYSTEM Install an early warning fire detection system as recommended by the State Fire Marshal that provides warning to both the occupants of the buildings and those having the responsibility of summoning fire fighting apparatus.	880,000	0	0	0 880,000
	SUB TOTAL	6,433,450	0	0	0 6,433,450
	NORTHERN MONTANA COLLEGE				
1.	CONSTRUCT AUTO DIESEL LAB Construct a new facility to provide for current and future program needs in the diesel mechanics program.	466,000	0	0	0 466,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNium

Priority	FUNCTION and AGENCY	FUNDS			
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local Total
2.	CONSTRUCT LIBRARY & PERFORMANCE CENTER-AUDITORIUM Construct a facility to replace the extremely inefficient and inadequate existing library in Cowan Hall which will have facilities allowing it to function as a cultural center for the campus and the community as well.	3,054,000	0	0	0
3.	COMPLY WITH FEDERAL & STATE REGULATIONS Correct Life Safety and O.S.H.A. code violations that are on record with the State Fire Marshal and the Worker's Compensation Division.	25,000	0	0	0
4.	INSTALL ENERGY CONSERVATION PROJECTS Initiate a variety of projects to reduce energy consumption including the renovation of heating systems, the reduction of existing window areas, and the installation of double glazed windows.	137,250	0	0	0
					3,054,000
					25,000
					137,250

1977 – 1979 BIENNIIUM

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BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNium

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
7.	CONSTRUCT ANIMAL & PLANT ROOM ADDITION Construct a combination animal and plant room addition to the Math Science Building to increase the serviceability of the building and to strengthen the undergraduate program. In addition, the facility could serve as a pilot project for alternate energy sources such as solar or wind.	35,750	0	0	0	35,750
8.	DEMOLISH EAST HALL Demolish a building that has been condemned because of severe structural settlement and damage sustained by fire. Completion of the project will eliminate a safety hazard and a serious insurance liability as well.	15,000	0	0	0	15,000
	SUB TOTAL	3,791,500	0	0	0	3,791,500

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNium

Priority	FUNCTION and AGENCY	FUNDS			
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local
	UNIVERSITY OF MONTANA				
1.	CONSTRUCT SCIENCE BUILDING				
	Construct a new facility to provide laboratories, offices, and classrooms for the School of Pharmacy and the departments of Psychology, Chemistry and Botany. Existing facilities are old and no longer suitable for classrooms.	8,700,000	0	0	0
					8,700,000
2.	CONSTRUCT FINE ARTS STUDIO BUILDING				
	Construct a new facility designed to provide space suitable for teaching drama and dance, which are presently housed in inadequate facilities. The facility will include a theater, drama and dance studios, a visual arts gallery, and other ancillary areas.	8,039,500	0	0	0
					8,039,500

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNium

Priority	FUNCTION and AGENCY	FUNDS			
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local
3.	PROVIDE FIRE SAFETY PROJECTS Correct fire and safety conditions which have been written in surveys by the State Fire Marshal as not in compliance with O.S.H.A., Life Safety, or fire codes.	600,000	0	0	0
4.	COMPLETE LIBRARY Complete the top two floors of the new library to accommodate the expansion of library holdings, relieve the congestion in student study space, and provide protection for archives.	2,600,000	0	0	0
5.	CONSTRUCT LAW BUILDING ADDITION Provide additional space for the law library, seminar rooms, classrooms, offices, and student study areas to relieve present overcrowded conditions in existing building.	1,300,000	0	0	0
		Total			
					600,000
					2,600,000
					1,300,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				Total
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	
6.	PROVIDE MAJOR MAINTENANCE AND RENOVATION PROJECTS Initiate projects which include but are not limited to installation of insulation, ventilation and heating improvements to reduce operating costs, minor renovations to accom- modate changing programs, projects beyond the scope of normal maintenance such as roof replacements, and upgrading transformer vaults.	720,000	0	0	0	720,000
7.	UPGRADE UTILITY SYSTEMS Upgrade and extend the master utility systems to improve the efficiency of the respective utilities and to accom- modate future buildings.	550,000	0	0	0	550,000
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BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNium

Priority	FUNCTION and AGENCY	FUNDS			
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local Total
8.	PREPLAN PROJECTS Preplan projects to be requested in ensuing biennia including, but not limited to the Renovation of the Men's Gymnasium, the Renovation of the Natural Science Building and the Animal Laboratory Facility.	180,000	0	0	0 180,000
9.	DEVELOP MASTER PLANS Develop master plans for the Yellow Bay Biological Station and Lubrecht Forest to insure a rational and orderly development.	70,000	0	0	0 70,000
	SUB TOTAL	22,759,500	0	0	0 22,759,500
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BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNium

Priority	FUNCTION and AGENCY	FUNDS				Total
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	
	WESTERN MONTANA COLLEGE					
1.	PROVIDE CAMPUS IMPROVEMENTS					
	Initiate miscellaneous projects involving the security of equipment and materials, compliance with O.S.H.A. Regulations, the Fire Marshal, and the Department of Health, better utilization of existing facilities, and various minor renovations and repairs.	150,000	0	0	0	150,000
2.	IMPROVE CAMPUS GROUNDS					
	Repair portions of the retaining wall on the campus perimeter which is beginning to deteriorate and replace weathered sections of sidewalk with new walks that will accept fire fighting vehicles.	21,000	0	0	0	21,000
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BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNium

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
3.	INSTALL ELEVATORS Install elevators in existing shafts in the Office Classroom Building and the Library Administration Building to allow the handicapped access to all floors as well as assisting in moving supplies and equipment.	60,000	0	0	0	60,000
4.	RESTORE EXTERIOR OF OLD MAIN Clean and tuck point the brick on Old Main to prevent further deterioration, improve the appearance, and eliminate a safety hazard. In addition, repair and caulk the windows to reduce energy consumption.	120,000	0	0	0	120,000
	SUB TOTAL	351,000	0	0	0	351,000
	COMMISSIONER OF HIGHER EDUCATION SUB TOTAL	45,204,850	0	0	0	45,204,850

Department Of Institutions

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNIIUM

Priority	FUNCTION and AGENCY	FUNDS				Total
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	
INSTITUTIONS, DEPARTMENT OF						
<u>CAPITAL CONSTRUCTION PROJECT PRIORITY LIST</u>						
1.	Housing Unit No. 4, Prison	1,300,000	0	0	0	1,300,000
2.	Water Reservoir Expansion and Well Renovation, Prison	200,000	0	0	0	200,000
3.	Replace Roof on Administration Building, Pine Hills	42,000	0	0	0	42,000
4.	New Boys Lodge, Pine Hills	475,000	0	0	0	475,000
5.	Non-Ambulatory Hospital Renovation, Boulder River School & Hospital	1,100,000	0	0	0	1,100,000
6.	Up-Grade Slaughterhouse, Prison	80,000	0	0	0	80,000
7.	Re-Roof Dairy Barn, Pine Hills	30,000	0	0	0	30,000
8.	School Building Relocation, Prison	30,000	0	0	0	30,000
9.	General Hospital, Phase II Renovation, Warm Springs	227,000	0	0	0	227,000
10.	Warren Building, Phase IV Renovation, Warm Springs	227,000	0	0	0	227,000
11.	Insect Disposal System, Boulder	16,104	0	0	0	16,104

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 – 1979 BIENNIIUM

Priority	FUNCTION and AGENCY	FUNDS				Total
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	
12.	Renovate Scanlon Apartments, Warm Springs	10,000	0	0	0	10,000
13.	Fire Alarm Blinking Lite, Center for the Aged	3,000	0	0	0	3,000
14.	Administration Services Building, Eastmont	720,347	0	0	0	720,347
15.	Food Service Building Relocation, Prison	70,000	0	0	0	70,000
16.	Kitchen Expansion, Center for the Aged	98,000	0	0	0	98,000
17.	Sixty-Bed Addition to Nursing Home, Veteran's Home	638,750	0	1,186,250	0	1,825,000
18.	Lodge Renovation, Swan River	103,500	0	0	0	103,500
19.	Road Parking Lot Paving & Cottages 10-15 Parking Lot Fenced, Boulder River	79,897	0	0	0	79,897
20.	Replacement of Roof on Service Building, Veteran's Home	6,500	0	0	0	6,500
21.	Painting Annex. Crockett & Terrill Hospitals, Galen	80,000	0	0	0	80,000
22.	Tack or Seal coat on all existing paved roads & parking lots, Boulder	24,400	0	0	0	24,400
23.	Replace Gas Lines, Warm Springs	196,000	0	0	0	196,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNIIUM

Priority	FUNCTION and AGENCY	FUNDS			
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local Total
24.	Replace Water Lines, Warm Springs	43,330	0	0	0
25.	Grounds, Streets, & Sidewalk Pavements, Phase II, Warm Springs	150,000	0	0	0
26.	Fire Control Loop, Swan River	58,100	0	0	0
27.	Replace Maple & Spruce Cottages, Mountain View	1,280,000	0	0	0
28.	Exit Doors, Panic Hardware, and Security, Center for the Aged	3,244	0	0	0
29.	Street Lighting & New Transformer Banks, Galen	45,000	0	0	0
30.	Pave and Blacktop Road to New Prison Facility, Prison	273,000	0	0	0
31.	Fire Loop System, Veteran's Home	110,000	0	0	0
32.	Install Fire Safety Project in Alcohol Service Center, Galen	150,000	0	0	0
33.	Landscape Glendive Nursing Home, Central Office	89,442	0	0	0
34.	Family Park Development, Eastmont	171,801	0	0	0
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BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNium

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
35.	Master Key Lock System, Phase II, Boulder River	25,000	0	0	0	25,000
36.	Eastern Montana Veteran's Home, Central Office	1,176,140	0	2,184,260	0	3,360,400
37.	Install 6 foot of chain link fence on North bank of the Boulder River and fence Sewer Lagoons, Boulder River	76,665	0	0	0	76,665
38.	Parking Area, Veteran's Home	15,000	0	0	0	15,000
	TOTAL	9,424,220	0	3,370,510	0	12,794,730
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BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNIIUM

Priority	FUNCTION and AGENCY	FUNDS			
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local Total
THE FOLLOWING PROJECTS HAVE BEEN DEFERRED AND MOST WILL BE INCLUDED IN THE L.R.B.P. DURING SUBSEQUENT BIENNIA.					
1.	Elevate Sewer Pumps, Mountain View	17,850	0	0	0 17,850
2.	High Pressure Boiler, Pine Hills	55,000	0	0	0 55,000
3.	New Green House, Warm Springs	71,000	0	0	0 71,000
4.	Raze Buildings 69, 71 and 74, Warm Springs	50,000	0	0	0 50,000
5.	Foot & Vehicular Bridge Replacement, Boulder River	236,000	0	0	0 236,000
6.	Riprap the Boulder River, Boulder	76,665	0	0	0 76,665
7.	Heat Control & Adequate Lighting for Cottage 8 and Administration Building, Boulder	41,943	0	0	0 41,943
8.	Convert Cottages 1, 2, 3, 4, and 6 into training areas, Boulder	1,044,824	0	0	0 1,044,824
9.	Construct Commissary & Central Supply, Phase II, Galen	185,000	0	0	0 185,000
10.	Remodel Lighthouse, Galen	85,000	0	0	0 85,000
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BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNium

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
11.	Construct Steam Tunnels, Phase III, Galen	200,000	0	0	0	200,000
12.	Remodel Byram Hosnital, Galen	150,000	0	0	0	150,000
13.	Raze existing two stacks and provide one low stack, Galen	25,000	0	0	0	25,000
14.	Provide Safety Improvements, Galen	4,000	0	0	0	4,000
15.	Provide O.S.H.A. Improvements, Galen	15,000	0	0	0	15,000
16.	Heat and Air Handling Equipment, Center for the Aged	33,000	0	0	0	33,000
17.	Tunnel Lights, Center for the Aged	1,200	0	0	0	1,200
18.	Chain Link Fence, Veteran's Home	3,000	0	0	0	3,000
19.	Tool House, Veteran's Home	5,000	0	0	0	5,000
20.	Western Montana Nursing Home, Central Office	2,240,000	0	0	0	2,240,000
	TOTAL	4,539,482	0	0	0	4,539,482
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BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS			
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local Total
	<u>INSTITUTIONS, DEPARTMENT OF</u>				
	<u>CENTRAL OFFICE</u>				
1.	COMPLETE SITEMWORK AT CONTINUING CARE FACILITY, GLENDALE Create a pleasant outdoor environment at this facility which is currently under construction. Work will include sidewalks, recreational areas, landscaping served by an underground sprinkler system and light- ing.	35,000	0	0	0 35,000
2.	WESTERN MONTANA NURSING HOME Construct a sixty bed continuing care facility to serve geriatric patients from Warm Springs and Western Montana who are not in need of intensive psychiatric care.	2,240,000	0	0	0 2,240,000
3.	EASTERN MONTANA VETERAN'S HOME Construct an eighty bed continuing care facility conforming with Skilled Nursing Facility (SNF) requirements and providing areas for recreation-leisure activities.	1,176,140	0	2,184,260	0 3,360,400
	SUBTOTAL	3,451,140	0	2,184,260	0 5,635,400
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BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS			
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local Total
	BOLDER RIVER SCHOOL & HOSPITAL				
1.	RENOVATE NON-AMBULATORY HOSPITAL Provide improvements to comply with State and Federal regulations and to enable Medicaid certification which will generate reimbursement income greater than the capital outlay.	1,100,000	0	0	0 1,100,000
2.	CONSTRUCT NEW BRIDGE Build a new bridge across the Boulder River for vehicular and pedestrian traffic to replace an existing narrow, inadequate, and hazardous bridge.	236,000	0	0	0 236,000
3.	SEAL COAT EXISTING PAVING Tack or seal coat all existing paved roads and parking lots to prolong the life of the asphalt and to reduce the extensive maintenance requirements caused by deterioration.	24,400	0	0	0 24,400
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BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNium

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
4.	PAVE ROADS AND PARKING LOTS Provide paving behind the cottages, around administrative areas, and at service delivery areas which will tie into existing paving as well as reduce house-keeping problems. In certain areas, fencing will be installed for the protection of employee vehicles.	79,897	0	0	0	79,897
5.	CONSTRUCT FENCE Install 6' high chain link fence on the Boulder River and around the sewer lagoons to protect residents from wandering into the water and endangering their lives.	76,665	0	0	0	76,665
6.	MASTER KEY LOCK SYSTEM, PHASE II Continue the installation of a master lock system so that all locks can be opened with one grandmaster key, saving valuable time in case of emergency while increasing efficiency in maintenance and operation as well.	25,000	0	0	0	25,000
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BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNium

Priority	FUNCTION and AGENCY	FUNDS				Total
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	
7.	HEAT CONTROLS & LIGHTING Install heat controls and additional lighting in the Administration Building and Cottage 8 to correct inadequate systems in both facilities.	41,943	0	0	0	41,943
8.	INSECT CONTROL SYSTEM Install screened entry enclosures on kitchen, dining room, and hospital areas. This has been cited by a recent Medicaid inspection survey and is needed to insure continuation of Medicaid Certification as well as to eliminate a health hazard.	16,104	0	0	0	16,104
9.	RIPRAP BOULDER RIVER Riprap the Boulder River from the vehicle bridge past the sewer lagoons where existing riprapping has been washed out and if not replaced, could cause flooding of existing buildings and a washout of the sewer lagoons in future high water.	76,665	0	0	0	76,665

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNium

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
10.	CONVERT COTTAGES					
	Convert Cottages 1,2,4 and 6, which have been closed as resident living areas, to training activity areas for residents and offices for the staff conducting the training.	1,044,824	0	0	0	1,044,824
	SUBTOTAL	2,721,498	0	0	0	2,721,498
	CENTER FOR THE AGED					
1.	VISUAL FIRE ALARM SYSTEM					
	Install a fire alarm blinking light system as required by Medicare survey for the protection of deaf patients. The system is required to maintain Medicare licensure.	3,000	0	0	0	3,000
2.	EXPAND AND REMODEL KITCHEN					
	Expand the existing kitchen area and equipment to handle the additional patient load. The dishwashing and cooler capacities must be enlarged, while the baking and cooking areas should be renovated.	98,000	0	0	0	98,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNium

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
3.	TUNNEL LIGHTS Install lights in the perimeter tunnels of the new addition so that maintenance crews will be more easily able to repair plumbing and other utilities located in them.	1,200	0	0	0	1,200
4.	HEAT & AIR HANDLING EQUIPMENT Install a new air handling unit which will furnish heat blended with fresh air into the central area of the facility more uniformly and efficiently than the present unit.	33,000	0	0	0	33,000
5.	INSTALL PANIC HARDWARE Replace the panic hardware on the exit doors in the original building which is obsolete and becoming impossible to repair. New hardware will be compatible with that in the new addition and will greatly improve security.	3,244	0	0	0	3,244
	SUBTOTAL	138,444	0	0	0	138,444
		- 248 -				

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNIIUM

Priority	FUNCTION and AGENCY	FUNDS			
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local
					Total
	EASTMONT TRAINING CENTER				
1.	FAMILY PARK DEVELOPMENT				
	Development of 4 acres of existing prairie sod and sagebrush into trees, grass and recreational facilities serving as a therapeutic leisure - recreation environment for the residents.	85,900	0	85,900	0
					171,800
2.	ADMINISTRATION SERVICES BUILDING				
	Construct an administration services building at Eastmont to promote State agency integration in Region I for services including developmentally disabled, mentally ill, handicapped, and geriatrics. Combining these human services will eliminate rental costs and uncoordinated efforts while enhancing the prospects of effective therapeutic services.				
		720,347	0	0	0
					720,347
	SUBTOTAL	806,247	0	85,900	0
					892,147
		- 249	-	-	-

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNium

Priority	FUNCTION and AGENCY	FUNDS				Total
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	
	GALEN STATE HOSPITAL					
1.	FIRE SAFETY, GALEN Install fire detection alarm system and other improvements to increase safety of building used for alcoholism program.	150,000	0	0	0	150,000
2.	REMODEL LIGHTHOUSE Remodel this facility to be compatible for a treatment modality of drug related diseases and to insure that the building meets licensing requirements as they relate to the Federal Life Safety Codes.	85,000	0	0	0	85,000
3.	CONSTRUCT COMMISSARY & CENTRAL SUPPLY, PHASE II Construct an addition to the existing warehouse in order to centrally locate all items used within the institution such as food, paper goods, janitorial supplies, plumbing and electrical supplies, etc. Completion of the project will allow existing basement space being used for storage to be converted to recreational area.	195,000	0	0	0	185,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNium

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
4.	REMODEL BYRAM HOSPITAL Remodel this facility to be compatible for the treatment of recidivist alcoholic and youth alcoholics and to insure that the building meets licensing requirements as they relate to the Federal Life Safety Codes.	150,000	0	0	0	150,000
5.	STREET LIGHTING & NEW TRANSFORMER BANKS Renovate the exterior street lighting system to provide better illumination and security. Also, replace the existing transformer banks and some of the transmission lines.	45,000	0	0	0	45,000
6.	PROVIDE SAFETY IMPROVEMENTS Construct stair railings at the top of the water tower and in the tunnel to the Alcoholic Service Center to comply with Federal Safety and Health Standards.	4,000	0	0	0	4,000
		- 251 -				

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNIIUM

Priority	FUNCTION AND AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
7.	O.S.H.A IMPROVEMENTS Provide fixed metal ladders and cane well or a ladder safety device on the water tower and boiler stacks to comply with O.S.H.A regulations.	15,000	0	0	0	15,000
8.	PAINT ANNEX, CROCKETT & TERRILL HOSPITALS Paint the interiors of all three building in addition to all the exterior windows. The project will extend the life of the facilities and maintain areas vital to overall treatment programs.	80,000	0	0	0	80,000
9.	CONSTRUCT STEAM TUNNELS, PHASE III Extend the steam tunnels constructed in earlier phases. Tunnels permit steam lines, water lines, etc., to be protected from exterior corrosion and be accessible for repairs and modifications.	200,000	0	0	0	200,000
		- 252 -				

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNium

Priority	FUNCTION and AGENCY	FUNDS					Total
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local		
10.	MODIFY SMOKE STACKS Raze two existing smoke stacks which have deteriorated and replace them with one low stack. Although this will necessitate some modifications to the flue and breeching, it will eliminate safety improvement projects required on the existing stacks.	25,000	0	0	0	25,000	
	SUBTOTAL	939,000	0	0	0	939,000	

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BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNium

Priority	FUNCTION and AGENCY	FUNDS					Total
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local		
	MONTANA STATE PRISON						
1.	NEW HOUSING UNIT						
	Construct one additional housing unit for 96 inmates at the prison.	1,300,000	0	0	0	0	1,300,000
2.	MOVE SCHOOL TO NEW PRISON LOCATION						
	Move prefabricated metal school from old prison to new prison site.	30,000	0	0	0	0	30,000
3.	WATER RESERVOIR EXPANSION & WELL RENOVATION						
	Expand the existing water reservoir holding capabilities by 75,000 gallons and renovate 2 existing wells so that an ample supply of water will be available to meet the daily health needs of the inmate population. This is especially critical for the support of the new 96-man housing unit being requested.	200,000	0	0	0	0	200,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNium

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
4.	CONSTRUCT ADDITION TO SLAUGHTERHOUSE Construct an addition to the slaughterhouse to house a rendering plant facility which will allow better utilization of animal by-products as well as eliminate likely problems if the sewer lagoons were forced to be utilized.	80,000	0	0	0	80,000
5.	RELOCATE FOOD SERVICE BUILDING Move food service building from old prison site to new prison facility to provide needed warehouse space.	70,000	0	0	0	70,000
6.	PAVE ROADS AND PARKING LOTS Pave roadways and install concrete curbing and paving in parking lots to complement the new complex and to eliminate safety hazards caused by rough and deteriorated roads.	273,000	0	0	0	273,000
	SUBTOTAL	1,953,000	0	0	0	1,953,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNium

Priority	FUNCTION and AGENCY	FUNDS			
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local
					Total
	MONTANA VETERAN'S HOME				
1.	CONSTRUCT 60-BED ADDITION Construct a sixty-bed addition to the existing nursing home to care for veterans requiring nursing treatment and expand the heating plant, kitchen facilities, and dining area as required.	638,750	0	1,186,250	0
					1,825,000
2.	PROVIDE FIRE LOOP SYSTEM Replace existing inadequate 4" water line with 6" cast iron water main to provide adequate water pressure to new fire hydrants as recommended by the State Fire Marshal.	110,000	0	0	0
					110,000
3.	REPLACE ROOF ON SERVICE BUILDING Replace old roof that has deteriorated and is leaking.	6,500	0	0	0
					6,500
4.	PAVE EMPLOYEE PARKING AREA Provide area for employee parking. Present area is congested and presents a dangerous condition to home members walking through campus.	15,000	0	0	0
					15,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNium

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
5.	INSTALL CHAIN LINK FENCE Construct 900' of chain link fence around the west perimeter of the grounds to protect State property from trespassing by humans and livestock.	3,000	0	0	0	3,000
6.	CONSTRUCT TOOL HOUSE Construct a small storage building to provide proper security for tools and equipment essential to the upkeep of the cemetery grounds.	5,000	0	0	0	5,000
	SUBTOTAL	778,250	0	1,186,250	0	1,964,500
	MOUNTAIN VIEW SCHOOL					
1.	RENOVATE MAPLE AND SPRUCE COTTAGES Renovate Maple and Spruce cottages to improve fire and life safety problems. Completion of the project will also improve the treatment program for students by dividing both cottages into two separate living units.	700,000	0	0	0	700,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNIIUM

Priority	FUNCTION and AGENCY	FUNDS				Total
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	
2.	ELEVATE SEWER PUMPS Elevate pumps above potential flood waters to avoid damage incurred during previous floods.	17,850	0	0	0	17,850
3.	CONSTRUCT NEW WAREHOUSE Replace warehouse space in cottages with new facility to alleviate fire danger of storage in cottage basements.	153,870	0	0	0	153,870
	SUBTOTAL	871,720	0	0	0	871,720
		- 258 -				

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNIIUM

Priority	FUNCTION and AGENCY	FUNDS				Total
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	
	PINE HILLS SCHOOL					
1.	REROOF ADMINISTRATION BUILDING Repair and replace roof that has deteriorated and must be repaired to prevent damage to building.	42,000	0	0	0	42,000
2.	REROOF DAIRY BARN Replace the roof on the dairy barn to prevent damage to the milk processing equipment and to protect electrical wiring from water leakage and possible fire.	30,000	0	0	0	30,000
3.	NEW BOYS LODGE Replace outdated facility that is currently occupied with modern facility.	475,000	0	0	0	475,000
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BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNium

Priority	FUNCTION and AGENCY	FUNDS					Total
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local		
4.	INSTALL NEW HIGH PRESSURE BOILER Install a new high pressure auxiliary boiler to provide for continued operation of the heating plant, should the one existing high pressure boiler fail, since high pressure steam is absolutely essential to the operation of the institution.	55,000	0	0	0	55,000	
	SUBTOTAL	602,000	0	0	0	602,000	
	SWAN RIVER YOUTH FOREST CAMP						
1.	PROVIDE FIRE CONTROL LOOP Install a Fire Suppression System as recommended by the State Fire Marshal for fire protection of buildings as well as life safety for residents and staff.	58,100	0	0	0	58,100	

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNIIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
6.	GROUNDS IMPROVEMENTS Continue projects to improve land- scaping, sidewalks and streets on the hospital campus.	150,000	0	0	0	150,000
7.	RENOVATE SCANLON APARTMENTS Renovate the boiler and bathroom areas to enable the structure to be utilized for an expanded program of independent living which currently prepares patients for release from Warm Springs State Hospital.	10,000	0	0	0	10,000
8.	RAZE BUILDINGS Demolish old residential facilities that are no longer fit for patient occupancy and are a fire and safety hazard.	50,000	0	0	0	50,000
	SUBTOTAL	974,330	0	0	0	974,330
	DEPARTMENT OF INSTITUTIONS SUBTOTAL	13,397,229	0	3,456,410	0	16,853,639
		- 263 -				

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNIAL

Priority	FUNCTION and AGENCY	FUNDS					Total
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local		
6.	GROUNDS IMPROVEMENTS Continue projects to improve land- scaping, sidewalks and streets on the hospital campus.	150,000	0	0	0	150,000	
7.	RENOVATE SCANLON APARTMENTS Renovate the boiler and bathroom areas to enable the structure to be utilized for an expanded program of independent living which currently prepares patients for release from Warm Springs State Hospital.	10,000	0	0	0	10,000	
8.	RAZE BUILDINGS Demolish old residential facilities that are no longer fit for patient occupancy and are a fire and safety hazard.	50,000	0	0	0	50,000	
	SUBTOTAL	974,330	0	0	0	974,330	
	DEPARTMENT OF INSTITUTIONS SUBTOTAL	13,397,229	0	3,456,410	0	16,853,639	
		- 263 -					

Departments & Agencies

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNIIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
	<u>ADMINISTRATION, DEPARTMENT OF</u>					
1.	MITCHELL BUILDING COMPLETION AND FIRE ESCAPES Complete construction of the Mitchell Building addition including finishing the second floor for state financial operations, the construction of computer facilities and provision of fire escapes for the original building.	750,000	0	0	0	750,000
2.	WATERPROOF EXTERIOR, STATE CAPITOL Seal stone exterior to prevent further deterioration of stone work as a part of a continuing preservation program.	50,000	0	0	0	50,000
3.	ENERGY CONSERVATION Study and develop a plan to reduce energy consumption by state facilities.	250,000	0	0	0	250,000
		- 265 -				

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				Total
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	
4.	STATE RECORDS CENTER Renovate old liquor warehouse to provide a facility for improved management and storage of state records.	203,745	0	0	0	203,745
5.	CAPITOL COMPLEX LAND ACQUISITION Acquire parcels of land needed to develop the capitol complex as parcels become available.	792,300	0	0	0	792,300
6.	CAPITOL COMPLEX, GROUNDS IMPROVEMENTS Provide improvements to undeveloped state property such as landscaping, parking lots and new sidewalks.	327,000	0	0	0	327,000
7.	RUSSELL AND PAXSON MURAL PRESERVATION, CAPITOL Replace hot spot lights that are causing paintings to deteriorate with cooler lighting.	15,000	0	0	0	15,000
		- 266 -				

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNium

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
8.	STATE CAPITOL, REMODEL SECOND FLOOR Prepare present State Auditor and Treasurer's areas for occupancy by the Attorney General and his staff and prepare the present Attorney General's area for occupancy by the Governor and his staff. This project will free additional space for the Legislature.	336,400	0	0	0	336,400
9.	REMODEL HIGHWAY BUILDING Repair and provide minimal remodeling to existing Highway Building to prepare it for occupancy by Departments of Agriculture, Livestock and Natural Resources.	284,829	0	0	0	284,829
10.	RESTAURANT FOR CAPITOL COMPLEX Provide an adequate restaurant in the Capitol Complex that meets State food service regulations having dining space for Legislators, State employees, and Capitol Complex visitors.	396,720	0	0	0	396,720
						- 267 -

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS			
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local Total
11.	CONSTRUCT EMERGENCY EXIT, STATE CAPITOL Construct a firetower and install an elevator in the east wing of the Capitol similar to that constructed between Senate and House Chambers. This will alleviate some of the Life Safety Hazards in the area.	326,000	0	0	0 326,000
12.	HIGHWAY BUILDING PURCHASE Reimburse Highway Department for office building to be used by other agencies. Payment for the building will be made in installments over two or more biennia.	2,200,000	0	0	0 2,200,000
	SUB TOTAL	5,931,994	0	0	0 5,931,994

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
	ARCHITECTURE & ENGINEERING OPERATIONS PROGRAM					
	Appropriate expenditures to the Archi- tecture and Engineering Division for administering and supervising Capital Construction Projects.	206,352	0	0	0	206,352
	FY 78 - \$102,248 and FY 79 - \$104,104.					
	SUB TOTAL	206,352	0	0	0	206,352
	DEPARTMENT OF ADMINISTRATION					
	SUB TOTAL	6,138,346	0	0	0	6,138,346

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNium

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
<u>COMMUNITY AFFAIRS, DEPARTMENT OF</u>						
1.	TERMINAL ADDITION, WEST YELLOWSTONE AIRPORT Construct an addition to the airport to provide adequate areas to board and deplane passengers and to provide for new security requirements. (Prior appropriation to be cancelled.)	0	178,500	178,500	0	357,000
	DEPARTMENT OF COMMUNITY AFFAIRS SUB TOTAL	0	178,500	178,500	0	357,000
<u>EDUCATION, DEPARTMENT OF</u>						
MONTANA STATE LIBRARY						
1.	CONSTRUCT STATE LIBRARY Construct a facility near the Capitol Complex to better enable the library to serve agencies of State government through centralized holdings as well as better reference and information services.	2,304,250	0	0	0	2,304,250
	DEPARTMENT OF EDUCATION SUB TOTAL	2,304,250	0	0	0	2,304,250
		- 270 -				

BY FUNCTION AND AGENCY

1977 – 1979 BIENNium

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
	<u>FISH & GAME, DEPARTMENT OF</u>					
1.	COAL TAX PARK ACQUISITIONS Acquire sites for park development and preservation in Eastern Montana as provided in coal tax legislation. Potential sites include Rosebud Battle-field, Crazy Mountains State Park and Big Horn River Recreation Area.	0	2,213,750	1,455,250	0	3,669,000
2.	FISHING ACCESS ACQUISITION AND DEVELOPMENT Acquire and provide development of various properties to facilitate public recreation. Projects will include acquisition, fencing roads and boat access.	0	900,000	900,000	0	1,800,000
3.	GAME RANGE ACQUISITION Acquire areas to provide winter range for game animals.	0	600,000	600,000	0	1,200,000
						- 271 -

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNium

Priority	FUNCTION and AGENCY	FUNDS				Total
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	
4.	BANNACK STATE MONUMENT Acquire additional structures and parcels of land and stabilize and restore structures.	40,000	0	40,000	0	80,000
5.	NATURAL BRIDGE STATE MONUMENT Develop day use facilities, bridge, parking and trails that will allow the public to safely view the waterfalls and natural bridge and provide access to other public lands.	65,000	0	65,000	0	130,000
6.	GIANT SPRINGS STATE PARK Acquire and develop additional property adjacent to existing park with local and federal funding.	0	0	140,000	140,000	280,000
		- 272 -				

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNium

Priority	FUNCTION and AGENCY	FUNDS				Total
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	
7.	CHINAMEN'S GULCH RECREATION AREA Develop existing recreation area at Canyon Ferry to include entrance road and boating facilities.	55,000	0	55,000	0	110,000
8.	MOUNT HAGGIN RECREATION AREA Provide for public use of newly acquired property by limiting livestock trespass area, constructing roads, parking, trails and other day use facilities.	95,500	0	95,500	0	191,000
9.	BROWNE'S LAKE ROAD CONSTRUCTION Acquire right of way and construct a road across private land to provide access to state and federal land and facilities.	0	50,000	0	0	50,000
		- 273 -				

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNium

Priority	FUNCTION and AGENCY	FUNDS			
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local Total
10.	SITE IMPROVEMENTS, HELENA OFFICE Provide landscaping and complete the parking lot at the new Fish and Game Office Building. In addition, provide paving at the Helena warehouse yard and hookup to the city water system for fire protection.	109,000	0	0	0
11.	COONEY RESERVOIR RECREATION AREA Develop camping and day use facilities to prevent further deterioration of this high use recreation area.	100,000	0	100,000	0
12.	BEARTOOTH RECREATION AREA Develop additional facilities for this very popular boating and fishing area on Holter Reservoir.	43,000	0	43,000	0
		- 274 -			

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNIIUM

Priority	FUNCTION and AGENCY	FUNDS			
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local
13.	PICTOGRAPH CAVES STATE MONUMENT Protect archeological site from damage and provide drinking water at the site.	10,000	0	10,000	0
14.	SLUICE BOXES STATE MONUMENT Protect pristine area, owned by the state, by building fences to prevent livestock trespass.	14,000	0	14,000	0
15.	ROOKERY RECREATION AREA Develop a recently acquired area for day use and dispersed primitive camping which may include exterior fencing, roads and parking, obliteration of existing buildings and scars, and construction of boat access and sanitary facilities.	49,050	0	49,050	0
		- 275 -			
					98,100

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS			
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local
16.	DEVELOP DEWEY'S BAY Develop fishing property, located on the west shore of Flathead Lake, which will be donated by Champion International. Improvements will include camping and day use activities in a vicinity where public recreation demands are very high.	30,000	0	30,000	0
17.	SALMON LAKE RECREATION AREA Develop heavily used recreational sites on Salmon Lake which will be donated by Champion International. Development may include camping, winter sports, and day use activities consisting of picnicking, swimming, boating, and hiking.	24,000	0	146,000	0
18.	PLACID LAKE RECREATION AREA Acquire and develop day use fishing access, camping, boating facilities and road improvements on land donated by Champion International.	0	0	220,000	0
		- 276 -			

60,000

170,000

220,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNium

Priority	FUNCTION and AGENCY	FUNDS			
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local
19.	TONGUE RIVER RESERVOIR Develop recreation facilities at reservoir with donated and federal funds.	0	0	200,000	0
20.	WEST SHORE ROAD, CANYON FERRY LAKE Correct an unsafe traffic condition currently existing along a narrow, steep and heavily used recreation road. Improvements will upgrade and partially realign the road to eliminate the safety hazards as well as correct road sections having improper drainage.	139,500	0	418,500	0
21.	LAKE MARY ROMAN RECREATION AREA Improve the existing site by providing basic user health, safety and security such as water distribution, entrance and administrative facilities, and road improvements for visitor control.	59,000	0	56,000	0

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNium

Priority	FUNCTION and AGENCY	FUNDS			
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local
22.	DEVELOP MARSHALL RANCH Relieve recreation pressure on nearby sites by providing fencing, access roads and trails, parking, and sanitation facilities for use by the public.	30,000	0	30,000	0
23.	MADISON BUFFALO JUMP FENCING Protect an existent recreation site by fencing against livestock trespass and enhance user interest through replacing indigenous animal species such as prairie dogs.	4,000	0	4,000	0
24.	PONDEROSA STATE MONUMENT Acquire and develop an historic and botanically unique Ponderosa Pine grove as an interpretive and picnic area for public use.	41,500	0	41,500	0
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60,000

8,000

83,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNium

Priority	FUNCTION and AGENCY	FUNDS				Total
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	
25.	SWIMMING BUOY PROGRAM Provide for public safety in 13 existing heavily used recreation areas in north-west Montana by installing buoys to delineate the swimming areas and exclude boats from them.	9,000	0	9,000	0	18,000
26.	GREYCLIFF STATE MONUMENT Develop foot trails, landscaping, and interpretation in the Greycliff prairie dog town natural area which was acquired several years ago. In order for the public to receive full benefit from the site, facilities to accommodate and inform them must be provided.	11,950	0	11,950	0	23,900
27.	LOGAN RECREATION AREA Provide an entrance gate to control access and protect the site and surface the existing roads to curtail extremely dusty conditions at a heavily used recreation area.	32,500	0	32,500	0	65,000
		- 279 -				

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNium

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
28.	CARTER FERRY RECREATION AREA Acquire and develop for public use an historic site of approximately 20 acres adjacent to an existent recreation area. Site developments will include historic interpretation, camping, picnicking, fishing, boating, hunting, and other day use activities.	40,000	0	40,000	0	80,000
29.	DEVELOP NELSON CREEK RECREATION AREA Construct all weather road and basic facilities to provide for increased use and to enhance public safety.	0	0	100,000	0	100,000
30.	BEAVERHEAD ROCK STATE MONUMENT Construct an access road to the recently acquired historic site relating to the Lewis & Clark Expedition. Additional work includes parking, fencing, sanitation, day use facilities, and interpretive devices so that it's significance can be explained to the visiting public.	19,100	0	19,100	0	38,200
		- 280 -				

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNium

Priority	FUNCTION and AGENCY	FUNDS			
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local Total
31.	GALLATIN CITY RESEARCH Stabilize known historic buildings through external restoration and conduct historic archaeological research to determine the town layout and significance of other buildings at the state bicentennial park site. Installation of interpretive facilities would also be included.	7,500	0	7,500	0 15,000
32.	MADISON BUFFALO JUMP INTERPRETATION Provide a comprehensive interpretive display that is more durable to both vandalism and weather explaining the historic significance of the Madison Buffalo Jump site to the visiting public.	4,150	0	4,150	0 8,300
		- 281 -			

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNium

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
33.	ROCK CREEK RECREATION AREA Improve and expand an existing recreation area by installing facilities such as picnic shelters, tables, garbage cans and fire circles all of which will relieve and distribute demand on existing facilities.	3,750	0	3,750	0	7,500
34.	REGIONAL FISH AND GAME HEADQUARTERS MAINTENANCE Repair and provide minor renovation to facilities located throughout the state.	0	50,000	0	0	50,000
	DEPARTMENT OF FISH & GAME SUB TOTAL	1,036,500	3,813,750	4,940,750	140,000	9,931,000
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BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
	<u>HEALTH & ENVIRONMENTAL SCIENCES, DEPARTMENT OF</u>					
1.	RENOVATION AND ADDITION TO CORSWELL BUILDING	2,435,500	0	0	0	2,435,500
	Provide for renovation of areas to be vacated by the Highway Department and for an addition to house the Department of Health and Environmental Sciences.					
	DEPARTMENT OF HEALTH & ENVIRONMENTAL SCIENCES SUB TOTAL	2,435,500	0	0	0	2,435,500
	<u>HIGHWAYS, DEPARTMENT OF</u>					
1.	MISCELLANEOUS REPAIRS AND SAFETY IMPROVEMENTS, DEPARTMENT OF HIGHWAYS	0	150,000	0	0	150,000
	To comply with health and safety requirements, improve electrical systems and provide minor renovation in various facilities.					
	DEPARTMENT OF HIGHWAYS SUB TOTAL	0	150,000	0	0	150,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
<u>JUSTICE, DEPARTMENT OF</u>						
1.	RENOVATE REGISTRAR'S OFFICE BUILDING, DEER LODGE	296,844	0	0	0	296,844
	Renovate existing facility and make space to be vacated by prison offices usable for Registrar.	296,844	0	0	0	296,844
	DEPARTMENT OF JUSTICE SUB TOTAL					
<u>LABOR & INDUSTRY, DEPARTMENT OF</u>						
1.	Construct a new facility to provide office space for all activities of the Director of the Department of Labor Office, the Division of Labor Standards, and the Division of Workers' Compensa- tion. The proposed facility will serve agencies now occupying rental space.	0	2,263,863	0	0	2,263,863
	DEPARTMENT OF LABOR & INDUSTRY SUB TOTAL	0	2,263,863	0	0	2,263,863
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BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNium

Priority	FUNCTION and AGENCY	FUNDS			
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local Total
	<u>MILITARY AFFAIRS, DEPARTMENT OF</u>				
1.	NEW ARMORY, CULBERTSON				
	Construct new armory to replace space leased at two separate locations.	139,000	0	367,000	0 506,000
2.	STATE EMERGENCY OPERATING CENTER				
	Provide for major alterations to the existing unfinished space in the sub-basement of the Helena Armory with the resource and basic communications equipment necessary to centralize individual communications systems now existent within State Government for both day to day and emergency or disaster operations.	338,336	0	338,336	0 676,672
3.	ARMY AVIATION SUPPORT FACILITY ADDITION, HELENA				
	Construct an addition to the existing facility to provide shops, storage and administrative areas.	33,573	0	589,000	0 622,573
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BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNium

Priority	FUNCTION and AGENCY	FUNDS			
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local
					Total
4.	REBUILD ROOFS ON ARMORIES AND SHOPS Roofs on buildings are in need of repair in nine communities. Roofs are damaged and currently leaking.	69,500	0	28,500	0
					98,000
5.	REBUILD ROOF, HELENA ARMORY Rebuild old roof that has deteriorated and is leaking.	45,000	0	0	0
					45,000
6.	WATER AND SEWER IMPROVEMENTS, SIDNEY ARMORY Provide funds for the state's share of local special improvement district.	4,290	0	0	0
					4,290
7.	WATER SYSTEM, BILLINGS ARMORY Install hookup with city water services that were not available when the armory was constructed in 1957.	37,000	0	0	0
					37,000
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BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNIIUM

Priority	FUNCTION and AGENCY	FUNDS				Total
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	
8.	OSHA IMPROVEMENTS TO ARMORIES AND SHOPS Improve safety of facilities to comply with federal standards, including improved wiring, noise suppression and equipment safety guards.	61,000	0	9,000	0	70,000
9.	FIRE ESCAPES, HELENA AND BOZEMAN ARMORIES Eliminate existing fire code violations that cause dangerous situations for employees.	18,000	0	0	0	18,000
10.	IMPROVEMENTS TO ARMORY VAULTS Improve security and construction of armory weapon storage vaults to comply with new federal requirements.	3,750	0	11,250	0	15,000
11.	INSTALL INTRUSION DETECTION SYSTEMS Install burglar alarms to protect armories where weapons are stored as required by federal guidelines.	5,000	0	19,000	0	24,000
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BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNIIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
12.	IMPROVE ELECTRICAL SYSTEM, HELENA ARMORY Install new wiring to eliminate dangerous conditions caused by old electrical system.	3,000	0	0	0	3,000
13.	NATIONAL GUARD ARMORY, HARLOWTON Construct a new armory having adequate training and storage facilities and replacing the present accommodations which consist of a motor vehicle storage building.	146,000	0	385,000	0	531,000
14.	RENOVATE DRILL FLOOR, BOZEMAN ARMORY Replace floor damaged by water in order to make the floor usable.	8,000	0	0	0	8,000
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BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNium

Priority	FUNCTION and AGENCY	FUNDS			
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local Total
15.	PAVE PARKING AREA, HELENA ARMORY Reconstruct two parking areas to allow water run off and elimination of inherent muddy conditions. In addition, paving will reduce maintenance of interior floors, greatly improve building appearance, and facilitate better utilization of the parking areas.	9,000	0	0	9,000
16.	CONSTRUCT FLAMMABLE STORAGE BUILDINGS Provide structures at armories and shops for the storage of flammable materials to bring armories into compliance with federal safety standards.	6,300	0	0	6,300
17.	INSTALL VEHICLE WASH SLABS Construct concrete wash slabs at ten National Guard Armories for washing, servicing, or repairing vehicles.	7,000	0	0	7,000
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BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 – 1979 BIENNIIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
18.	<p>REMODEL HEADQUARTERS BUILDING BASEMENT</p> <p>Convert existing garage space into usable office space which will reduce overcrowding of existing facilities. The space is suitable for office development with windows, utilities, water, and sewer services already present.</p>	30,000	0	0	0	30,000
19.	<p>ENLARGE VEHICLE SECURITY COMPOUNDS</p> <p>Expand vehicle security areas at eleven National Guard Armories which are too small to provide adequate storage space for Military vehicles under present Federal Guidelines for equipment storage.</p>	45,405	0	136,215	0	181,620
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BY FUNCTION AND AGENCY

1977 - 1979 BIENNIIUM

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BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNium

Priority	FUNCTION and AGENCY	FUNDS			
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Total
2.	CONSTRUCT DISTRICT COMPLEX, PLAINS Construct a fire tool warehouse, shop, and fire dispatching office for forest fire protection capabilities in the Plains area, which at this time has no facilities for its forest fire unit.	100,000	0	0	100,000
3.	CONSTRUCT OIL & GAS DIVISION OFFICE BUILDING, BILLINGS Replace existing building which is inadequate in terms of office space, storage, and parking with a new facility serving present day needs and including a core library, thus eliminating a present rental expense.	350,000	0	0	350,000
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BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 – 1979 BIENNIIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
4.	CONSTRUCT PAINT SHOP, MISSOULA Provide paint shop addition to the existing Equipment Development Center Building meeting building code and fire safety requirements for the completion of a balanced shop facility for the development of specialized fire fighting equipment.	40,000	0	0	0	40,000
5.	REMODEL FORESTOR'S RESIDENCE, ANACONDA Replace wooden block foundation which has settled unevenly and old inadequate wiring with construction of present day safety standards.	8,000	0	0	0	8,000
	DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION SUB TOTAL	628,000	0	0	0	628,000
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BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
<u>PUBLIC INSTRUCTION, OFFICE OF THE SUPERINTENDENT</u>						
1.	CONSTRUCT VO-TECH CENTER, BILLINGS					
	Provide 50% funding to construct Vo-Tech Center to replace leased facilities.	2,812,500	0	0	2,812,500	5,625,000
2.	CONSTRUCT VO-TECH CENTER, BUTTE					
	Construct a new vocational-technical facility six miles south of Butte on a site that is presently owned to replace an inadequate existing facility that is being shared with secondary students.	4,600,000	0	0	0	4,600,000
3.	COMPLETE VO-TECH CENTER, GREAT FALLS					
	Complete the construction of the recently occupied vocational-technical center in Great Falls. Work would include finishing the interior construction of several parts of the building, installing some fixed equipment, and paving parking lots.	570,000	0	0	0	570,000
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BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNium

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
4.	LAND ACQUISITION & SITE DEVELOPMENT, HELENA VO-TECH Purchase eighty acres of land and develop the site by the construction of an access road and overall land leveling and filling for the eventual construction of a vo-tech center accommodating increased enrollments.	400,000	0	0	0	400,000
5.	COMPLETE EXISTING VO-TECH FACILITIES AND CONSTRUCT STORAGE BUILDINGS, HELENA VO-TECH CENTER Complete construction of the Poplar St. facility and install elevators in both the Poplar St. and the Roberts St. Centers. The project also includes the construction of two cold storage warehouse and a petro-chemical storage building to protect school equipment and to provide vandalism protection.	457,000	0	0	0	457,000
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BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1977 - 1979 BIENNium

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
6.	EXPAND VO-TECH CENTER, MISSOULA					
	Expand existing vocational-technical facilities and construct a new general purpose instructional facility. Presently, existing programs cannot be initiated, non-instructional areas are being forced into service, and students must be placed on waiting lists because of inadequate educational facilities.	1,264,000	0	0	0	1,264,000
		10,103,500	0	0	2,812,500	12,916,000
	OFFICE OF THE SUPERINTENDENT OF PUBLIC INSTRUCTION SUB TOTAL	23,966,594	6,406,113	7,002,551	2,952,500	40,327,758
	DEPARTMENTS AND AGENCIES SUB TOTAL					
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L. R. B. P. 1979-1981

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY
1979 - 1981 BIENNium

Priority	FUNCTION and AGENCY	FUNDS			
		Bonds Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local Total
	ADMINISTRATION, DEPARTMENT OF				
	1. Remodel Third and Fourth Floors, State Capitol	3,350,000	0	0	0 3,350,000
	DEPARTMENT OF ADMINISTRATION SUBTOTAL	3,350,000	0	0	0 3,350,000
	HIGHER EDUCATION, COMMISSIONER OF				
	EASTERN MONTANA COLLEGE				
	1. Construct Coal Fired Central Heating Plant	6,900,000	0	0	0 6,900,000
	2. Construct Tower on Special Education Building	6,000,000	0	0	0 6,000,000
	3. Initiate Energy Conservation Projects	700,000	0	0	0 700,000
	4. Construct Business Education Building	3,000,000	0	0	0 3,000,000
	5. Acquire Land	500,000	0	0	0 500,000
	6. Construct Married Student Housing	0	0	0	0 2,000,000
	SUBTOTAL	17,100,000	0	0	0 2,000,000 19,100,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1979 - 1981 BIENNium

Priority	FUNCTION and AGENCY	FUNDS				
		Bonds Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
	MONTANA STATE UNIVERSITY					
	1. Expand Nursing Education Facilities	0	0	0	0	NA
	2. Remodel Portion of Herrick Hall	394,500	0	0	0	394,500
	3. Remodel Lewis Hall	0	0	0	0	NA
	4. Remodel Ryon Lab	0	0	0	0	NA
	5. Construct Headquarters, Shop and Storage, Montana Agriculture Experi- ment Station	103,700	0	0	0	103,700
	SUBTOTAL	498,200	0	0	0	498,200
	UNIVERSITY OF MONTANA					
	1. Complete Classroom Building	1,020,000	0	0	0	1,020,000
	2. Raze Venture Center	157,000	0	0	0	157,000
	3. Construct Greenhouse	552,000	0	0	0	552,000
	4. Construct Animal Laboratory Facility	1,440,000	0	0	0	1,440,000
	5. Renovate Chemistry/Pharmacy Building	3,480,000	0	0	0	3,480,000
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BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1979 - 1981 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				Total
		Bonds Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	
6.	Renovate University Theater	1,920,000	0	0	0	1,920,000
7.	Complete Miscellaneous Renovations and Major Maintenance	800,000	0	0	0	800,000
8.	Install Fire Safety Projects	650,000	0	0	0	650,000
9.	Upgrade Utility Systems	620,000	0	0	0	620,000
10.	Pre-Planning	120,000	0	0	0	120,000
	SUBTOTAL	10,759,000	0	0	0	10,759,000
	COMMISSIONER OF HIGHER EDUCATION SUBTOTAL	28,357,200	0	0	2,000,000	30,357,200
	HIGHWAYS, DEPARTMENT OF					
1.	Maintenance and O.S.H.A. Requirements	0	150,000	0	0	150,000
	DEPARTMENT OF HIGHWAYS SUBTOTAL	0	150,000	0	0	150,000
	INSTITUTIONS, DEPARTMENT OF					
	BOULDER RIVER SCHOOL AND HOSPITAL					
1.	Convert Boiler to Coal	2,875,000	0	0	0	2,875,000
		- 300 -				

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1979 - 1981 BIENNium

Priority	FUNCTION and AGENCY	FUNDS			
		Bonds Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local
4.	Provide Improvements to Farm and Irrigation System	5,000	0	0	0
	SUBTOTAL	46,000	0	0	0
	SWAN RIVER YOUTH FOREST CAMP				
1.	Construct Multi-Purpose Building	268,000	0	0	0
2.	Pave Roads and Parking Lots	27,700	0	0	0
	SUBTOTAL	295,700	0	0	0
	WARM SPRINGS STATE HOSPITAL				
1.	Construct Warehouse Addition	265,690	0	0	0
2.	Construct Children's Building	1,736,000	0	0	0
3.	Enlarge General Hospital 16	192,000	0	0	0
4.	Remodel Building 211	55,000	0	0	0
5.	Construct Forensic Building	1,972,000	0	0	0
	SUBTOTAL	4,220,690	0	0	0
	DEPARTMENT OF INSTITUTIONS				
	SUBTOTAL	8,553,861	0	0	0

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1979 - 1981 BIENNIIUM

Priority	FUNCTION and AGENCY	FUNDS			
		Bonds Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local Total
	<u>MILITARY AFFAIRS, DEPARTMENT OF</u>				
	ARMY NATIONAL GUARD				
	1. Install New Boiler, Helena	10,000	0	0	10,000
	2. Exterior Paint, Helena,	3,000	0	0	3,000
	3. Interior Paint Phase II, Helena	5,000	0	0	5,000
	4. Sealcoat Roofs	3,000	0	9,000	12,000
	5. Reroof Shop, Missoula	750	0	2,250	3,000
	6. Replace Heaters	5,000	0	0	5,000
	7. Provide Electrical and Mechanical Improvements	61,000	0	9,000	70,000
	8. Exterior Paint, Armories and Shops	18,300	0	5,700	24,000
	9. Construct New Armory, Havre	80,000	0	240,000	320,000
	10. Interior Paint, Armories	18,000	0	5,000	23,000
	11. Improve Parking Lots	20,400	0	0	20,400
	12. Paint Storage Buildings	7,200	0	0	7,200
	13. Install Vehicle Wash Slabs	5,800	0	0	5,800
	14. Construct New Armory, Livingston	83,000	0	249,000	332,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1979 - 1981 BIENNIIUM

Priority	FUNCTION and AGENCY	FUNDS			
		Bonds Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local Total
	DEPARTMENT OF MILITARY AFFAIRS SUBTOTAL	320,450	0	519,950	0 840,400
	NATURAL RESOURCES & CONSERVATION, DEPARTMENT OF				
1.	Remodel Residence, Stillwater	5,000	0	0	0 5,000
2.	Construct Shop and Storage Building, Clearwater	20,000	0	0	0 20,000
3.	Construct Shop and Storage Building, Helena	70,000	0	0	0 70,000
4.	Rewire Nursery Office Building	5,000	0	0	0 5,000
5.	Provide Storage Building and Fenced Compound, Missoula	30,000	0	0	0 30,000
6.	Construct Garage and Compound, Plains	30,000	0	0	0 30,000
	DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION SUBTOTAL	160,000	0	0	0 160,000
	PUBLIC INSTRUCTION, SUPERINTENDENT OF				
1.	Construct New Campus, Helena Vo-Tech	5,750,000	0	0	0 5,750,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1979 - 1981 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bonds Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
	2. Student Store and Library, Helena Vo-Tech	450,000	0	0	0	450,000
	SUPERINTENDENT OF PUBLIC INSTRU- TION SUBTOTAL	6,200,000	0	0	0	6,200,000
	TOTAL REQUESTS 1979-1981 BIENNIUM (Includes Only Projects With Listed Cost Estimates)	46,941,511	150,000	519,950	2,000,000	49,611,461

L. R. B. P. 1981-1983



BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 - 1983 BIENNium

Priority	FUNCTION and AGENCY	FUNDS			
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local Total
HIGHER EDUCATION, COMMISSIONER OF					
EASTERN MONTANA COLLEGE					
1.	Construct Library Addition	1,800,000	0	0	0 1,800,000
2.	Provide Miscellaneous Renovations	700,000	0	0	0 700,000
3.	Construct Fire Arts Building	2,400,000	0	0	0 2,400,000
4.	Acquire Land	350,000	0	0	0 350,000
5.	Construct Parking Lot, North of P.E. Building	150,000	0	0	0 150,000
	SUBTOTAL	5,400,000	0	0	0 5,400,000
UNIVERSITY OF MONTANA					
1.	Construct Music Building Addition	1,820,000	0	0	0 1,820,000
2.	Construct Commissary at Biological Station	518,000	0	0	0 518,000
3.	Construct Educational Facility at Lubrecht Forest	2,100,000	0	0	0 2,100,000
4.	Initiate Fire and Safety Projects	700,000	0	0	0 700,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 - 1983 BIENNium

Priority	FUNCTION and AGENCY	FUNDS			
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local
5.	Provide Miscellaneous Renovations and Major Maintenance	850,000	0	0	0
6.	Upgrade Utility Systems	760,000	0	0	0
7.	Pre-Planning	100,000	0	0	0
	SUBTOTAL	6,848,000	0	0	0
	COMMISSIONER OF HIGHER EDUCATION SUBTOTAL	12,248,000	0	0	0
	INSTITUTIONS, DEPARTMENT OF				
	BOULDER RIVER SCHOOL & HOSPITAL				
1.	Install Steam Lines to Cottages 10-15	51,030	0	0	0
2.	Replace Underground Power Line	7,320	0	0	0
3.	Provide New Steam Line to Cottage 8	7,320	0	0	0
4.	Replace Water Lines and Water Tank	293,820	0	0	0
5.	Develop Playground	73,600	0	0	0
6.	Construct Fire Station	130,900	0	0	0
	SUBTOTAL	563,990	0	0	0

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 - 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS			
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local Total
	MONTANA VETERAN'S HOME				
1.	Renovate Annex to Old Main	12,000	0	0	0 12,000
2.	Install Sidewalk and Curbing	4,000	0	0	0 4,000
3.	Complete Roadway	10,000	0	0	0 10,000
	SUBTOTAL	26,000	0	0	0 26,000
	PINE HILLS SCHOOL				
1.	Construct Equipment Storage Building	40,000	0	0	0 40,000
	SUBTOTAL	40,000	0	0	0 40,000
	WARM SPRINGS STATE HOSPITAL				
1.	Remodel Bolton Building	273,000	0	0	0 273,000
2.	Demolish Buildings	83,000	0	0	0 83,000
	SUBTOTAL	356,000	0	0	0 356,000
	DEPARTMENT OF INSTITUTIONS				
	SUBTOTAL	985,990	0	0	0 985,990
	TOTAL REQUESTS 1981-1983 BIENNIUM	13,233,990	0	0	0 13,233,990

